

Prices of Petroleum Products

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 1999	80.8	80.6	78.6	69.1	64.7	71.3	89.8	89.3	84.2	72.9	W	78.2
July 1999	75.5	75.5	73.0	64.5	59.7	66.4	84.1	83.8	78.4	68.2	W	73.1
August 1998	61.3	61.0	55.7	45.8	42.1	48.2	70.7	70.2	62.4	49.8	W	56.0
PAD District I												
August 1999	76.8	76.3	73.5	66.0	62.6	68.0	85.8	85.2	80.1	70.5	NA	75.0
July 1999	70.5	70.1	67.5	60.9	55.6	62.2	79.4	78.9	74.4	65.4	NA	69.7
August 1998	57.8	57.5	53.1	43.7	41.8	46.7	67.7	67.2	60.1	47.9	—	53.8
Subdistrict IA												
August 1999	82.4	81.9	76.4	66.3	65.6	70.1	91.3	90.6	82.7	69.8	—	76.8
July 1999	74.9	74.5	69.8	60.4	NA	63.7	83.9	83.2	76.3	64.0	—	70.7
August 1998	62.5	62.0	55.7	46.3	43.7	49.8	72.9	71.9	63.4	50.3	—	57.5
Connecticut												
August 1999	80.8	80.3	77.5	66.9	65.1	70.7	90.4	88.7	82.6	68.1	—	75.5
July 1999	73.3	72.9	70.7	60.5	58.0	63.4	83.0	81.3	76.1	62.1	—	69.3
August 1998	59.7	59.3	57.1	45.9	W	51.2	70.4	69.0	62.8	50.2	—	57.6
Maine												
August 1999	84.7	84.6	77.0	67.0	—	69.7	94.4	93.5	82.6	72.7	—	76.0
July 1999	76.7	76.6	70.1	61.2	—	63.6	86.2	85.6	75.6	66.3	—	69.5
August 1998	67.6	67.4	55.8	46.6	W	47.5	78.6	77.3	63.3	50.5	—	55.2
Massachusetts												
August 1999	81.8	81.1	75.5	64.4	W	69.5	90.7	90.5	83.1	68.5	—	77.3
July 1999	74.5	73.9	69.1	58.8	W	63.4	83.4	83.2	76.7	63.2	—	71.5
August 1998	61.1	60.2	54.5	46.4	NA	50.2	72.0	71.0	64.1	50.4	—	58.6
New Hampshire												
August 1999	83.7	83.6	77.5	64.3	—	72.0	93.2	93.0	82.7	69.2	—	78.2
July 1999	76.0	75.9	70.4	59.5	W	62.4	85.4	85.0	76.0	64.2	—	72.0
August 1998	63.4	63.3	56.2	46.4	W	NA	73.7	73.5	62.1	48.5	—	58.8
Rhode Island												
August 1999	77.9	77.7	73.3	70.5	W	68.7	86.3	86.4	78.8	73.7	—	76.2
July 1999	71.0	70.9	67.1	64.1	NA	64.4	79.9	79.9	72.9	67.5	—	70.2
August 1998	58.3	58.1	54.4	46.0	—	48.5	67.9	67.6	61.0	49.9	—	54.6
Vermont												
August 1999	84.9	84.4	79.5	69.5	—	75.9	92.8	91.6	86.3	NA	—	82.9
July 1999	77.9	77.5	73.1	63.5	—	69.7	86.1	85.0	79.6	67.7	—	76.1
August 1998	64.1	63.9	57.6	46.4	—	54.0	73.1	72.6	65.9	50.6	—	61.3
Subdistrict IB												
August 1999	78.9	78.0	74.7	66.6	62.2	68.6	86.7	85.9	81.7	71.0	NA	77.4
July 1999	71.7	71.1	67.7	60.9	54.9	61.6	79.3	78.8	75.2	65.5	NA	71.4
August 1998	59.4	59.1	55.5	44.8	41.4	47.7	68.9	68.3	62.2	49.3	—	57.0
Delaware												
August 1999	79.8	78.1	72.7	65.4	—	68.0	89.1	87.1	80.0	69.7	—	74.3
July 1999	72.0	70.4	65.6	60.4	—	62.3	81.8	80.0	72.6	64.0	—	67.8
August 1998	57.7	57.4	52.5	44.2	—	47.4	70.2	69.4	59.6	48.4	—	53.4
District of Columbia												
August 1999	W	74.0	77.6	—	—	77.6	W	83.7	82.8	—	—	82.8
July 1999	W	67.5	71.0	—	—	71.0	W	78.6	76.1	—	—	76.1
August 1998	W	57.7	61.9	—	—	61.9	W	68.9	NA	—	—	NA
Maryland												
August 1999	77.3	74.6	73.2	67.4	NA	70.5	86.6	83.7	79.9	71.4	—	76.7
July 1999	71.8	69.7	67.4	62.9	NA	65.5	81.5	79.0	74.0	67.2	—	71.7
August 1998	58.9	58.4	57.4	45.0	W	52.0	68.5	67.2	63.5	49.5	—	58.9
New Jersey												
August 1999	81.8	78.2	75.9	65.3	62.2	67.0	92.0	90.5	82.8	71.6	—	78.8
July 1999	75.0	72.9	69.4	59.7	55.1	59.3	85.0	84.1	76.5	65.9	—	72.8
August 1998	62.3	62.3	58.0	46.0	41.5	46.4	73.5	73.4	63.6	51.7	—	58.8
New York												
August 1999	81.2	80.7	76.9	68.1	63.9	71.4	89.7	88.7	85.9	72.6	NA	80.8
July 1999	73.9	73.5	69.4	62.1	NA	64.1	82.4	81.3	78.9	66.8	NA	74.4
August 1998	60.8	60.0	55.3	44.9	42.0	49.0	70.5	68.5	64.0	48.9	—	58.7
Pennsylvania												
August 1999	76.3	76.2	71.9	65.8	NA	67.2	83.7	83.6	78.0	69.7	—	73.8
July 1999	68.8	68.8	64.6	60.0	NA	60.9	75.9	76.0	71.5	64.0	—	67.7
August 1998	57.6	57.6	52.3	44.1	40.6	46.5	67.1	67.0	58.0	48.0	—	53.1

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 1999	97.6	96.5	91.4	78.2	66.5	82.0	84.4	84.0	81.8	70.8	65.0	73.7
July 1999	92.0	91.2	85.7	73.6	61.9	77.1	79.1	78.9	76.2	66.3	60.0	68.8
August 1998	77.9	77.1	68.6	55.3	48.8	60.2	65.2	64.8	59.3	47.8	42.8	51.0
PAD District I												
August 1999	94.0	92.2	87.6	75.9	67.2	79.9	81.1	80.4	77.7	68.3	63.4	71.2
July 1999	87.8	86.5	81.7	70.8	60.8	74.9	75.0	74.4	71.9	63.2	56.1	65.5
August 1998	75.8	74.9	66.4	53.7	47.6	59.2	62.8	62.4	57.4	46.2	42.4	50.1
Subdistrict IA												
August 1999	99.1	97.7	87.8	75.6	71.2	80.7	85.7	85.2	79.2	68.1	66.3	72.5
July 1999	92.1	90.8	81.4	69.8	NA	75.0	78.5	78.0	72.8	62.3	NA	66.2
August 1998	81.3	79.7	68.3	55.2	48.9	60.8	66.9	66.2	59.1	48.3	44.4	52.5
Connecticut												
August 1999	98.3	97.0	88.9	75.8	W	81.4	84.8	84.1	80.6	68.7	65.8	73.2
July 1999	91.2	90.0	82.3	69.5	W	74.9	77.6	76.9	74.0	62.4	58.1	66.1
August 1998	79.5	78.6	68.9	55.6	W	60.8	64.7	64.2	59.9	48.2	45.1	53.7
Maine												
August 1999	103.5	101.0	88.0	77.3	W	78.4	87.6	87.4	78.8	68.7	W	71.4
July 1999	95.5	93.6	80.9	71.6	—	74.1	79.9	79.7	72.0	62.9	—	65.4
August 1998	87.9	86.7	68.9	55.7	W	58.2	71.7	71.4	58.6	48.3	W	49.5
Massachusetts												
August 1999	98.3	96.6	86.9	73.5	W	79.9	85.3	84.6	78.5	66.3	W	71.9
July 1999	91.3	89.8	80.8	68.1	W	74.4	78.2	77.6	72.2	60.8	W	66.0
August 1998	80.0	77.2	67.6	54.6	50.5	60.9	65.8	64.7	58.4	48.5	NA	53.2
New Hampshire												
August 1999	101.0	100.9	89.0	73.2	—	83.3	86.9	86.7	80.0	65.9	—	74.3
July 1999	93.9	93.7	81.9	67.8	—	76.8	79.4	79.3	73.0	61.2	W	65.0
August 1998	82.4	82.3	68.4	54.5	—	63.8	67.4	67.2	59.2	47.8	W	52.1
Rhode Island												
August 1999	93.7	93.0	86.1	80.4	—	82.4	81.2	81.1	76.4	72.6	W	71.2
July 1999	87.5	86.6	79.7	73.9	—	76.1	74.5	74.4	70.3	66.3	NA	67.0
August 1998	76.6	76.2	67.5	55.8	—	59.6	62.5	62.4	58.1	48.3	—	51.4
Vermont												
August 1999	100.2	99.9	91.0	77.8	—	87.3	87.7	87.0	82.1	70.8	—	78.3
July 1999	93.8	93.1	84.3	71.9	—	80.8	81.0	80.4	75.6	64.9	—	72.0
August 1998	81.4	81.1	69.7	55.5	—	66.2	67.5	67.2	60.9	48.2	—	57.0
Subdistrict IB												
August 1999	94.8	91.3	89.7	76.1	66.6	81.1	82.6	81.4	79.4	68.7	63.1	72.1
July 1999	87.9	85.3	83.0	70.7	60.7	75.9	75.6	74.7	72.7	63.1	55.5	65.3
August 1998	77.1	76.3	69.7	54.4	47.3	61.9	64.1	63.7	60.4	47.1	42.1	51.6
Delaware												
August 1999	97.7	94.1	85.7	74.3	—	78.4	83.8	81.8	75.8	67.3	—	70.4
July 1999	90.6	86.6	78.5	69.6	—	73.0	76.4	74.4	68.8	62.3	—	64.7
August 1998	78.1	77.2	66.9	53.9	—	59.0	63.0	62.5	56.1	46.4	—	50.2
District of Columbia												
August 1999	W	87.7	89.6	—	—	89.6	W	78.4	83.3	—	—	83.3
July 1999	W	83.4	82.9	—	—	82.9	W	72.2	76.9	—	—	76.9
August 1998	W	73.6	NA	W	—	NA	W	63.7	NA	W	—	NA
Maryland												
August 1999	91.8	86.1	85.7	76.9	NA	82.1	81.2	78.2	77.1	69.7	NA	73.9
July 1999	86.9	82.4	79.9	72.9	57.8	76.3	76.1	73.5	71.4	65.4	57.6	69.0
August 1998	73.9	72.8	67.7	55.1	—	63.5	63.4	62.8	61.1	47.7	W	55.8
New Jersey												
August 1999	98.9	92.7	90.2	74.6	66.9	79.2	87.0	83.0	80.9	68.0	63.0	70.6
July 1999	91.8	88.4	84.1	68.8	61.6	75.9	80.3	78.0	74.7	62.3	55.4	63.0
August 1998	81.6	81.3	71.7	55.6	47.1	61.9	68.8	68.6	63.0	48.9	42.0	50.2
New York												
August 1999	95.6	91.7	93.6	78.4	70.9	86.3	84.6	83.7	82.8	70.3	65.9	75.8
July 1999	89.0	85.8	86.1	72.6	NA	79.2	77.5	76.6	75.5	64.4	NA	68.6
August 1998	77.3	76.1	71.7	53.8	48.2	64.2	65.2	64.1	61.7	47.0	43.4	53.8
Pennsylvania												
August 1999	92.2	91.1	84.2	75.2	W	76.3	79.8	79.5	74.8	67.6	NA	69.3
July 1999	84.6	83.7	77.3	69.5	NA	70.9	72.4	72.2	67.8	61.9	NA	63.2
August 1998	75.1	74.6	64.4	53.8	47.6	57.5	62.0	61.9	55.5	46.0	42.0	49.2

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 1999	74.5	74.2	70.6	65.7	60.9	66.8	84.5	84.0	77.9	70.4	—	73.3
July 1999	68.9	68.7	66.1	61.0	57.3	62.2	78.8	78.4	73.2	65.6	—	68.6
August 1998	55.9	55.6	49.5	42.4	40.7	44.7	66.4	66.0	57.2	46.9	—	51.1
Florida												
August 1999	76.1	75.8	71.9	65.5	W	67.2	86.8	86.2	80.6	69.8	—	74.9
July 1999	70.7	70.4	66.6	60.8	W	62.4	81.4	80.9	75.5	65.0	—	70.0
August 1998	56.8	56.3	50.5	41.9	41.1	44.4	67.9	67.4	58.1	46.2	—	51.2
Georgia												
August 1999	73.4	73.5	67.0	65.9	W	66.1	82.8	82.6	73.9	71.0	—	72.2
July 1999	68.0	68.1	63.5	61.5	NA	61.9	77.3	77.3	69.5	66.4	—	67.7
August 1998	53.3	53.3	46.5	42.3	—	43.6	63.2	63.5	52.3	47.1	—	49.5
North Carolina												
August 1999	72.6	71.8	71.0	65.3	W	66.4	82.8	81.8	78.7	70.3	—	72.5
July 1999	66.5	66.0	67.6	60.6	NA	62.0	76.4	75.8	75.8	65.8	—	68.4
August 1998	55.8	55.2	48.1	42.2	W	44.2	66.3	65.8	58.4	47.0	—	50.6
South Carolina												
August 1999	72.8	72.5	67.4	65.3	59.5	65.1	83.6	83.3	73.1	70.2	—	70.9
July 1999	66.4	66.4	62.6	60.7	—	61.1	76.8	76.5	68.4	65.5	—	66.3
August 1998	53.8	54.4	45.6	42.3	W	43.1	64.2	64.0	50.4	47.1	—	48.1
Virginia												
August 1999	76.1	75.8	72.7	66.2	60.7	68.1	84.8	84.4	77.6	70.6	—	73.8
July 1999	70.7	70.5	67.1	61.2	NA	62.9	79.4	79.0	71.9	65.1	—	68.2
August 1998	58.2	58.1	53.6	43.0	W	46.7	68.3	67.9	62.3	47.3	—	53.8
West Virginia												
August 1999	75.3	75.2	72.6	68.3	—	70.6	84.2	84.0	77.1	73.0	—	75.6
July 1999	70.8	70.7	68.4	63.0	—	65.8	79.5	79.3	73.3	68.3	—	71.4
August 1998	58.6	58.6	54.9	46.8	—	51.5	67.8	67.6	60.7	52.3	—	57.5
PAD District II												
August 1999	78.3	78.2	73.4	67.7	61.2	68.7	86.3	86.2	80.5	71.4	—	75.1
July 1999	74.0	73.9	68.9	63.2	55.4	64.2	82.0	81.9	75.8	66.9	—	70.5
August 1998	61.6	61.6	54.1	46.0	43.4	47.8	69.8	69.7	61.3	50.5	—	55.0
Illinois												
August 1999	80.7	80.7	79.7	67.2	60.8	69.1	88.4	88.2	87.0	70.7	—	80.1
July 1999	76.7	76.5	75.0	63.3	58.1	66.4	83.9	83.8	82.8	67.3	—	76.4
August 1998	66.0	65.9	61.3	46.2	43.5	49.1	73.5	73.1	65.8	50.8	—	59.6
Indiana												
August 1999	76.4	76.4	73.1	66.1	NA	67.4	84.6	84.7	79.2	69.8	—	73.2
July 1999	72.1	72.1	69.3	62.2	54.4	63.6	80.8	80.8	75.2	65.9	—	69.4
August 1998	60.0	60.0	53.3	44.4	43.8	46.7	68.8	68.5	58.9	48.8	—	53.0
Iowa												
August 1999	76.3	76.6	72.5	68.4	—	68.7	80.9	81.0	77.1	71.0	—	72.3
July 1999	70.6	71.0	67.7	63.2	—	63.5	75.7	75.9	72.4	66.2	—	67.5
August 1998	61.1	61.5	51.3	47.1	—	47.5	66.3	66.5	55.6	52.9	—	53.6
Kansas												
August 1999	75.6	75.7	71.4	67.7	W	67.6	83.4	83.4	79.0	71.7	—	74.7
July 1999	69.9	70.1	65.0	62.5	58.1	62.2	77.4	77.3	74.1	66.8	—	69.6
August 1998	60.7	60.4	51.2	46.2	41.7	46.1	66.6	66.5	NA	51.2	—	52.8
Kentucky												
August 1999	80.5	79.6	73.0	69.4	—	70.1	89.4	88.8	78.8	73.8	—	75.0
July 1999	75.2	74.2	67.9	64.3	—	65.0	84.4	83.6	74.5	68.6	—	70.2
August 1998	59.8	59.3	52.4	44.6	W	46.9	69.3	68.9	58.0	49.2	—	52.5
Michigan												
August 1999	78.2	77.9	70.8	67.0	W	68.3	86.4	86.5	77.5	70.3	—	75.0
July 1999	74.4	74.1	67.0	63.2	W	64.5	83.3	83.5	73.9	66.4	—	71.5
August 1998	59.6	59.5	51.6	45.8	—	48.1	71.1	71.0	62.2	49.3	—	58.2
Minnesota												
August 1999	85.4	85.2	79.9	72.3	W	74.0	89.9	89.5	83.5	73.7	—	75.4
July 1999	79.8	79.7	73.5	66.9	W	68.3	84.6	84.3	77.2	68.3	—	69.7
August 1998	70.2	70.2	59.8	51.9	W	53.8	75.1	75.0	NA	54.5	—	56.6
Missouri												
August 1999	76.1	76.0	72.3	67.5	W	68.9	84.9	84.5	81.8	71.2	—	77.9
July 1999	71.9	71.8	67.9	62.7	W	64.2	80.4	80.2	76.6	66.6	—	73.0
August 1998	57.2	57.8	54.3	45.7	—	48.3	65.5	66.2	59.2	51.1	—	55.6

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 1999	92.9	92.0	84.7	75.9	68.1	78.6	79.4	78.9	75.1	68.2	61.9	70.0
July 1999	87.2	86.5	80.0	71.0	W	74.0	74.0	73.6	70.6	63.5	57.2	65.5
August 1998	74.4	73.6	62.0	53.0	W	56.5	61.4	61.1	53.7	45.1	40.9	48.1
Florida												
August 1999	94.3	93.8	87.2	75.6	W	80.7	81.4	80.9	77.7	68.0	62.5	71.3
July 1999	88.6	88.2	82.1	71.0	NA	76.2	76.1	75.7	72.6	63.4	W	66.6
August 1998	74.6	73.5	64.6	52.4	—	57.8	62.3	61.9	56.3	44.7	41.1	48.7
Georgia												
August 1999	91.3	90.7	79.1	76.1	69.3	76.7	78.0	78.0	70.5	68.3	64.2	68.8
July 1999	85.9	85.7	75.2	71.6	W	72.3	72.7	72.9	66.9	63.9	NA	64.6
August 1998	71.7	71.7	58.4	53.0	—	55.0	58.4	58.8	50.2	44.9	—	46.7
North Carolina												
August 1999	91.6	90.4	85.8	75.8	—	77.8	77.6	76.6	75.1	68.0	W	69.5
July 1999	85.5	84.7	83.2	71.0	—	73.6	71.7	71.0	72.1	63.3	NA	65.2
August 1998	75.2	74.0	58.6	53.1	—	55.0	61.7	60.9	51.5	45.1	W	47.3
South Carolina												
August 1999	93.3	92.0	79.2	75.5	W	76.2	77.8	77.3	70.2	67.7	59.9	67.6
July 1999	86.2	85.2	74.0	70.5	—	71.2	71.5	71.2	65.7	63.1	—	63.7
August 1998	72.9	72.4	57.1	53.1	—	54.0	59.1	59.2	48.4	45.0	W	45.9
Virginia												
August 1999	93.4	91.8	85.0	76.1	W	79.6	80.6	80.1	76.6	68.6	62.2	71.3
July 1999	88.3	87.1	79.3	70.5	W	73.6	75.4	75.0	71.1	63.5	W	66.0
August 1998	76.4	75.9	65.1	53.2	W	58.5	63.5	63.3	57.8	45.7	NA	50.3
West Virginia												
August 1999	92.6	90.6	83.0	77.7	—	80.5	78.8	78.6	74.8	70.3	—	72.7
July 1999	87.7	86.4	79.7	73.3	—	76.8	74.4	74.3	70.9	65.2	—	68.2
August 1998	76.2	75.9	66.7	57.5	—	63.0	62.5	62.5	57.7	49.2	—	54.2
PAD District II												
August 1999	93.9	93.1	86.9	76.5	NA	79.1	81.0	80.8	76.3	69.1	61.4	70.5
July 1999	89.6	89.0	82.1	72.2	NA	74.8	76.8	76.6	71.8	64.6	55.5	66.2
August 1998	77.0	76.5	66.4	55.3	50.5	58.7	64.5	64.4	57.0	47.6	43.7	49.9
Illinois												
August 1999	98.1	97.6	96.1	76.6	W	85.1	84.0	83.8	84.6	68.7	60.8	72.4
July 1999	94.1	93.7	91.8	73.2	W	81.7	80.0	79.7	80.0	64.8	58.2	69.8
August 1998	83.3	82.6	73.3	57.5	W	64.6	69.3	69.2	64.6	48.1	43.7	52.2
Indiana												
August 1999	91.3	91.1	86.4	75.9	W	78.2	79.3	79.3	76.1	67.7	59.2	69.5
July 1999	87.1	86.9	82.6	72.1	W	74.0	75.2	75.2	72.4	63.9	54.6	65.7
August 1998	76.2	75.8	65.8	55.0	W	58.4	63.6	63.5	56.1	46.4	44.1	49.0
Iowa												
August 1999	86.2	86.2	85.2	77.4	—	78.4	77.4	77.7	74.9	69.2	—	69.8
July 1999	79.6	79.6	79.6	72.4	—	73.2	71.8	72.2	70.1	64.2	—	64.8
August 1998	70.6	70.6	58.9	56.1	—	56.6	62.3	62.6	53.2	48.4	—	49.0
Kansas												
August 1999	89.3	89.1	80.7	74.5	NA	75.3	77.3	77.3	73.1	68.5	W	68.5
July 1999	84.0	83.9	73.3	69.3	62.9	69.8	71.7	71.8	66.6	63.3	58.3	63.2
August 1998	73.0	72.7	60.7	53.8	W	53.8	62.1	61.8	52.7	47.0	42.7	47.1
Kentucky												
August 1999	98.3	96.0	85.3	78.8	—	80.1	84.1	83.1	75.7	71.4	—	72.2
July 1999	92.9	90.7	80.7	73.7	—	75.2	79.0	77.9	70.9	66.2	—	67.2
August 1998	78.7	77.6	64.5	54.8	—	57.9	64.2	63.6	55.3	46.9	W	49.4
Michigan												
August 1999	93.6	93.3	83.4	76.7	—	79.4	80.5	80.3	73.3	68.3	W	70.2
July 1999	90.1	89.7	79.2	73.1	NA	75.6	76.9	76.6	69.6	64.5	W	66.4
August 1998	75.5	74.9	64.1	56.5	—	59.8	62.4	62.2	54.7	47.5	—	50.6
Minnesota												
August 1999	97.5	96.8	88.5	79.6	—	82.4	86.9	86.7	81.1	73.1	W	74.9
July 1999	91.2	90.7	81.8	74.1	W	76.3	81.3	81.2	74.8	67.8	W	69.3
August 1998	80.8	80.9	68.2	58.0	W	61.2	71.7	71.6	61.3	52.9	W	54.9
Missouri												
August 1999	93.9	92.2	84.3	74.5	—	77.7	78.5	78.3	74.8	68.5	W	70.5
July 1999	89.4	89.0	79.8	70.7	W	73.5	74.4	74.3	70.4	63.9	W	65.8
August 1998	73.6	73.6	65.4	54.6	—	58.4	59.7	60.2	56.3	47.0	—	49.9

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
August 1999	76.9	77.1	70.3	68.1	—	68.4	84.6	84.5	74.1	70.9	—	72.2
July 1999	72.3	72.6	65.6	63.4	—	63.7	79.4	79.3	69.5	67.5	—	68.3
August 1998	62.5	62.5	51.2	46.8	—	47.5	68.8	68.1	58.1	53.9	—	54.8
North Dakota												
August 1999	84.9	82.3	75.5	70.5	—	71.5	91.9	91.1	78.2	75.5	—	77.1
July 1999	79.6	77.2	69.4	64.9	—	65.8	86.4	85.6	73.7	70.4	—	72.2
August 1998	72.6	71.9	55.4	49.1	—	50.2	79.1	78.4	NA	56.1	—	57.1
Ohio												
August 1999	79.6	79.4	73.1	67.6	NA	69.6	89.2	88.6	80.4	70.1	—	75.2
July 1999	76.4	76.1	69.9	63.3	W	65.6	85.8	85.1	76.9	66.2	—	71.4
August 1998	61.8	61.5	54.0	45.2	42.6	48.3	71.1	70.7	61.0	48.6	—	55.1
Oklahoma												
August 1999	73.0	73.0	69.1	66.2	60.7	64.8	79.1	79.3	75.9	68.7	—	74.0
July 1999	NA	NA	62.9	61.5	54.0	59.2	NA	NA	69.8	63.1	—	67.6
August 1998	58.8	58.6	48.2	45.7	43.7	45.1	64.7	64.5	54.5	47.4	—	52.0
South Dakota												
August 1999	82.0	82.3	76.1	70.2	—	71.9	85.2	85.6	79.8	NA	—	71.8
July 1999	77.6	78.1	70.4	64.4	—	66.0	78.6	79.1	72.9	NA	—	66.5
August 1998	70.0	70.5	54.9	49.5	—	50.9	74.6	74.9	58.8	NA	—	NA
Tennessee												
August 1999	72.5	72.2	68.8	65.8	W	65.9	83.6	83.5	NA	70.5	—	72.1
July 1999	68.1	67.8	61.8	61.1	—	61.2	77.9	77.6	66.4	65.8	—	66.0
August 1998	55.1	54.9	51.9	42.7	—	44.1	65.1	65.0	60.9	47.5	—	50.3
Wisconsin												
August 1999	80.8	80.5	73.2	67.8	—	69.1	87.9	87.8	80.8	72.2	—	75.3
July 1999	76.0	75.7	69.3	63.8	—	65.1	83.4	83.4	77.0	68.5	—	71.7
August 1998	63.0	62.9	54.3	46.4	W	47.7	70.8	70.9	60.6	52.1	—	54.7
PAD District III												
August 1999	74.5	74.7	71.5	66.2	60.0	65.5	84.1	83.8	76.9	70.3	—	72.2
July 1999	69.7	69.8	66.6	61.1	54.1	59.9	78.2	78.0	72.1	65.1	—	67.2
August 1998	57.1	56.8	50.8	42.3	39.4	42.5	68.2	67.7	57.1	46.3	—	49.7
Alabama												
August 1999	74.0	73.8	74.0	66.2	—	68.2	82.6	82.6	81.5	71.1	—	74.7
July 1999	67.4	67.3	69.6	61.2	—	63.4	75.8	75.9	76.5	65.9	—	69.6
August 1998	60.2	59.8	51.1	42.5	—	45.2	69.2	68.2	57.0	47.0	—	51.6
Arkansas												
August 1999	72.1	72.2	68.7	65.6	W	65.7	82.2	81.9	74.8	69.3	—	70.6
July 1999	67.8	67.9	64.9	60.9	56.0	61.1	77.0	76.8	70.7	64.7	—	66.1
August 1998	57.0	57.0	50.9	43.3	W	44.5	66.4	65.6	54.0	46.8	—	48.5
Louisiana												
August 1999	75.5	75.2	71.6	64.4	58.5	64.2	86.0	85.3	75.1	69.7	—	71.6
July 1999	69.7	69.5	67.3	60.2	52.1	58.1	80.3	79.6	70.7	65.1	—	67.2
August 1998	58.1	57.2	53.0	40.7	38.8	42.0	69.5	68.6	59.6	44.8	—	50.3
Mississippi												
August 1999	73.8	73.8	68.3	64.8	58.2	63.1	83.6	83.4	74.6	69.6	—	70.2
July 1999	66.8	66.9	63.7	60.1	52.2	58.3	74.7	74.7	70.3	64.9	—	65.5
August 1998	60.9	60.2	54.0	41.2	38.6	42.9	71.0	70.5	60.0	45.7	—	50.5
New Mexico												
August 1999	85.9	85.6	76.5	76.4	—	76.4	94.9	94.4	81.7	80.9	—	81.2
July 1999	80.1	80.0	71.1	68.7	—	69.0	88.7	88.0	76.2	73.2	—	74.3
August 1998	66.1	65.6	54.1	49.0	—	49.9	75.5	75.1	59.6	54.1	—	55.2
Texas												
August 1999	73.7	74.1	70.8	66.0	60.5	64.9	83.4	83.2	75.7	70.1	—	71.6
July 1999	69.6	69.8	65.6	60.7	54.7	59.2	78.4	78.2	70.7	64.5	—	66.4
August 1998	55.2	55.1	49.3	42.0	39.5	41.6	66.8	66.4	55.8	46.0	—	48.7
PAD District IV												
August 1999	90.2	90.0	84.4	80.7	W	81.5	100.0	99.8	90.3	86.7	—	87.9
July 1999	82.1	82.0	75.1	72.1	W	72.7	90.9	90.8	79.8	76.8	—	77.8
August 1998	68.2	68.0	60.1	56.3	—	57.3	78.6	78.2	64.4	60.0	—	61.9
Colorado												
August 1999	87.1	86.7	79.9	76.7	W	77.4	99.5	99.3	87.4	81.2	—	84.0
July 1999	78.0	77.7	69.0	66.9	W	67.4	89.2	89.1	76.0	70.8	—	73.0
August 1998	65.9	65.4	54.9	50.6	—	51.5	79.2	78.6	59.8	54.5	—	56.3

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
August 1999	91.0	90.9	84.1	76.5	—	77.9	79.1	79.1	72.1	68.8	—	69.3
July 1999	87.0	86.8	78.9	71.5	—	73.0	74.5	74.5	67.4	64.1	—	64.6
August 1998	76.0	75.8	61.8	55.4	—	56.6	64.4	64.1	53.2	48.2	—	49.0
North Dakota												
August 1999	93.0	NA	85.3	79.8	—	81.4	85.9	83.4	76.7	71.1	—	72.5
July 1999	89.8	86.3	79.6	74.4	—	75.9	80.9	78.5	71.0	65.7	—	66.9
August 1998	78.1	77.7	65.2	58.7	—	60.3	73.4	72.8	56.7	50.0	—	51.2
Ohio												
August 1999	96.6	95.4	86.9	77.3	W	81.1	82.9	82.5	76.0	69.0	NA	71.6
July 1999	93.1	92.1	83.6	72.8	NA	77.3	79.7	79.2	72.7	64.8	W	67.8
August 1998	79.0	78.3	67.1	55.4	—	60.8	65.3	64.9	57.1	47.0	42.6	50.8
Oklahoma												
August 1999	85.9	85.7	76.4	72.7	NA	70.4	75.2	75.2	70.4	67.3	61.0	65.7
July 1999	NA	NA	71.2	68.9	NA	65.8	NA	NA	64.4	62.7	54.0	60.1
August 1998	71.2	70.8	55.7	53.0	50.1	53.2	61.5	61.2	49.4	46.9	43.9	46.0
South Dakota												
August 1999	99.8	99.1	83.8	80.9	—	81.6	83.7	83.9	77.1	70.9	—	72.7
July 1999	92.0	91.6	77.4	73.8	—	74.8	78.6	79.0	71.2	65.0	—	66.7
August 1998	85.6	85.6	64.4	60.0	—	61.4	71.8	72.1	56.2	50.6	—	52.1
Tennessee												
August 1999	91.5	91.0	NA	76.0	—	77.3	77.5	77.3	73.0	68.2	W	68.8
July 1999	86.5	86.1	73.9	71.3	—	71.7	73.1	72.8	65.2	63.6	—	63.9
August 1998	74.0	73.5	65.6	53.2	—	54.9	60.4	60.1	56.0	45.5	—	47.1
Wisconsin												
August 1999	94.2	93.5	84.8	77.7	—	79.6	82.6	82.3	75.0	69.0	—	70.5
July 1999	89.7	88.8	81.1	73.7	—	75.7	78.0	77.6	71.3	65.0	—	66.6
August 1998	76.2	75.9	65.2	57.1	W	58.7	65.1	65.0	56.3	47.9	W	49.4
PAD District III												
August 1999	92.1	91.9	83.6	75.7	60.7	73.7	78.4	78.5	74.4	68.0	60.2	67.3
July 1999	86.7	86.7	78.9	70.7	56.6	68.2	73.5	73.5	69.6	63.0	54.6	61.9
August 1998	74.2	73.4	63.6	52.3	45.9	53.3	61.6	61.1	54.2	44.4	40.1	44.7
Alabama												
August 1999	91.6	90.9	88.6	76.8	—	80.0	78.2	77.9	78.2	68.9	—	71.4
July 1999	83.8	83.5	84.2	71.7	—	75.1	71.5	71.4	73.9	63.9	—	66.6
August 1998	76.1	75.2	64.7	53.7	—	57.1	64.9	64.4	54.9	45.5	—	48.6
Arkansas												
August 1999	88.8	88.3	80.8	74.9	61.5	73.4	75.8	75.8	71.3	67.3	60.6	67.4
July 1999	83.4	83.1	77.1	70.0	56.1	67.6	71.4	71.5	67.6	62.7	56.0	62.8
August 1998	74.6	72.9	62.0	53.3	W	54.2	60.5	60.0	53.3	45.4	W	46.7
Louisiana												
August 1999	93.8	92.5	82.4	74.7	61.5	71.5	80.2	79.7	74.7	66.8	59.5	66.5
July 1999	88.3	87.1	79.1	70.2	56.4	64.8	74.6	74.2	70.5	62.7	53.4	60.5
August 1998	77.8	75.5	67.1	50.6	W	52.8	63.9	62.8	57.4	43.2	40.7	45.1
Mississippi												
August 1999	93.3	92.5	80.9	75.1	56.7	72.7	78.4	78.3	71.5	67.2	58.0	65.2
July 1999	84.4	84.0	76.8	70.4	W	69.5	70.9	71.0	67.1	62.6	52.6	60.8
August 1998	74.7	73.5	65.9	51.7	W	53.8	65.3	64.6	56.9	43.7	39.3	45.6
New Mexico												
August 1999	100.4	99.4	85.9	85.5	—	85.6	88.4	88.0	78.1	77.9	—	77.9
July 1999	94.4	93.9	80.5	77.7	—	78.0	82.9	82.6	72.9	70.2	—	70.6
August 1998	83.1	82.4	65.5	58.7	—	60.1	69.3	68.7	56.4	50.7	—	51.8
Texas												
August 1999	91.5	91.7	81.9	75.0	60.6	72.3	77.6	77.8	73.2	67.5	60.5	66.4
July 1999	87.2	87.6	76.4	70.2	56.8	67.1	73.4	73.5	68.0	62.4	55.0	60.9
August 1998	72.7	72.2	61.5	51.8	45.2	51.7	59.7	59.3	52.4	43.9	40.0	43.3
PAD District IV												
August 1999	108.0	106.7	95.2	90.3	W	91.5	94.3	93.9	86.9	82.7	W	83.7
July 1999	99.8	98.8	85.8	81.8	W	82.8	86.2	85.9	77.6	74.1	W	74.9
August 1998	85.9	84.1	69.2	66.5	—	67.3	72.5	72.0	62.6	58.5	—	59.7
Colorado												
August 1999	108.4	106.2	90.9	85.4	W	87.1	92.5	91.8	83.2	78.4	W	79.7
July 1999	98.6	97.3	80.2	75.7	W	77.1	83.4	82.9	72.4	68.7	W	69.7
August 1998	86.2	83.9	64.0	59.5	—	60.9	71.3	70.4	57.6	52.4	—	53.7

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
August 1999	95.5	96.0	92.3	90.3	—	90.8	105.9	105.2	97.4	93.9	—	94.7
July 1999	86.8	87.6	82.2	78.5	—	79.6	96.4	96.5	86.8	83.2	—	84.0
August 1998	71.7	72.1	64.6	60.5	—	61.9	80.5	80.4	69.3	65.3	—	67.0
Montana												
August 1999	91.1	90.5	82.2	77.8	—	78.5	96.0	96.0	W	82.4	—	85.0
July 1999	89.0	88.1	76.6	72.6	—	73.3	94.7	94.6	W	77.3	—	79.6
August 1998	73.3	73.7	63.1	61.2	—	61.5	79.3	79.4	67.5	66.2	—	66.4
Utah												
August 1999	92.3	92.0	86.3	85.4	—	85.7	101.2	101.1	94.2	91.1	—	91.9
July 1999	84.0	83.7	76.9	76.5	—	76.6	92.2	92.0	83.9	82.1	—	82.6
August 1998	67.0	66.3	59.6	57.3	—	58.2	75.8	75.4	NA	63.4	—	64.5
Wyoming												
August 1999	92.9	92.2	88.4	77.7	—	78.9	102.3	101.5	95.9	NA	—	81.4
July 1999	85.9	85.2	80.6	69.8	—	71.0	93.2	92.5	85.8	NA	—	73.4
August 1998	75.7	74.5	63.9	56.9	—	58.3	82.5	81.3	67.7	63.6	—	65.1
PAD District V												
August 1999	98.1	97.7	90.5	85.6	79.6	87.4	107.0	106.8	95.9	92.7	W	95.1
July 1999	92.5	92.9	84.7	86.7	87.6	85.8	101.1	101.2	89.4	93.6	W	90.4
August 1998	69.9	68.9	62.2	53.9	49.5	57.7	78.8	78.4	68.1	59.5	W	66.0
Alaska												
August 1999	111.1	110.4	86.3	81.0	W	82.7	NA	NA	90.4	W	—	89.7
July 1999	105.8	105.3	82.1	76.9	W	79.2	NA	NA	86.0	W	—	85.8
August 1998	94.5	95.0	84.0	67.5	W	73.0	103.8	102.3	83.7	80.6	—	82.2
Arizona												
August 1999	88.9	88.1	78.3	77.9	NA	78.1	99.0	98.6	82.4	82.4	—	82.4
July 1999	83.6	85.2	75.5	74.8	NA	75.2	93.3	93.8	78.1	77.6	—	77.9
August 1998	67.9	67.2	56.8	49.0	45.8	53.3	76.9	76.8	63.9	55.0	—	61.6
California												
August 1999	99.0	99.1	91.8	86.4	80.3	88.3	107.1	107.2	96.8	93.8	W	96.2
July 1999	91.7	92.2	85.1	90.3	88.5	87.0	100.1	100.3	89.6	96.8	W	91.0
August 1998	69.0	68.0	62.6	54.0	50.0	58.0	78.3	77.9	68.1	59.0	W	66.3
Hawaii												
August 1999	99.7	94.4	90.2	80.5	W	88.1	109.0	103.6	91.2	82.2	—	91.0
July 1999	98.0	93.3	89.0	79.1	W	84.1	107.4	102.7	90.4	NA	—	90.1
August 1998	105.6	91.5	94.0	79.5	—	91.9	111.9	102.6	98.2	84.3	—	97.8
Nevada												
August 1999	102.5	102.1	86.4	88.4	NA	86.3	115.4	115.4	89.5	97.2	—	91.5
July 1999	98.6	99.1	NA	NA	NA	84.6	110.2	110.0	NA	NA	—	87.4
August 1998	70.9	66.8	55.9	52.1	48.0	53.2	78.8	75.5	61.5	57.5	—	60.1
Oregon												
August 1999	102.8	101.3	92.3	84.7	NA	87.2	116.0	114.3	97.5	92.5	—	95.4
July 1999	99.4	99.1	89.1	84.5	84.7	86.5	112.5	111.9	94.8	92.0	—	93.6
August 1998	70.8	70.3	59.5	52.5	48.0	54.6	80.2	79.5	66.0	59.9	—	63.2
Washington												
August 1999	98.7	98.7	91.5	86.7	NA	88.3	109.1	109.0	97.9	92.9	—	95.9
July 1999	97.4	97.5	86.5	85.1	84.2	85.8	108.9	108.7	93.0	91.9	—	92.6
August 1998	67.4	67.6	61.5	55.0	47.4	58.0	78.8	79.0	67.9	61.5	—	65.6

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
August 1999	111.9	111.5	102.5	100.2	—	100.8	98.2	98.2	94.0	91.8	—	92.4
July 1999	104.2	103.6	92.0	88.3	—	89.3	89.5	89.9	83.8	80.2	—	81.2
August 1998	87.8	86.9	75.1	70.6	—	72.2	74.7	74.7	66.6	62.2	—	63.7
Montana												
August 1999	104.3	104.2	93.8	89.6	—	90.3	93.4	92.8	84.6	79.9	—	80.7
July 1999	102.1	101.9	88.2	84.6	—	85.2	91.2	90.4	78.9	74.8	—	75.6
August 1998	86.3	86.3	74.4	72.9	—	73.1	76.0	76.1	65.4	63.6	—	63.9
Utah												
August 1999	109.2	108.3	99.3	95.3	—	96.4	96.7	96.5	89.4	87.9	—	88.3
July 1999	100.7	100.0	90.8	86.5	—	87.6	88.5	88.2	80.2	79.0	—	79.3
August 1998	83.6	81.8	69.2	67.3	—	68.2	71.2	70.3	63.1	60.2	—	61.4
Wyoming												
August 1999	107.7	106.0	98.7	87.2	—	88.9	96.4	95.6	91.3	79.3	—	80.9
July 1999	100.3	98.9	90.3	79.3	—	80.9	89.0	88.2	83.3	71.5	—	73.1
August 1998	87.9	86.3	75.0	67.0	—	68.7	78.7	77.3	66.5	59.1	—	60.6
PAD District V												
August 1999	116.3	115.6	104.2	98.8	90.0	101.9	101.8	101.4	93.4	87.6	80.4	90.1
July 1999	110.3	110.4	98.4	99.7	96.3	98.6	96.2	96.5	87.6	88.8	88.5	88.1
August 1998	88.1	87.3	76.8	66.0	54.2	71.1	74.0	73.0	65.8	56.0	50.3	60.8
Alaska												
August 1999	127.0	126.9	102.7	90.8	—	95.3	113.1	112.5	88.1	81.9	W	83.9
July 1999	120.2	120.0	99.6	86.2	—	92.3	107.9	107.3	84.2	77.7	W	80.3
August 1998	109.8	109.7	92.6	79.4	—	85.3	96.9	97.3	84.9	68.8	W	74.3
Arizona												
August 1999	110.4	109.5	91.8	90.2	NA	91.2	93.0	92.0	80.6	79.8	NA	80.3
July 1999	105.5	106.1	87.9	86.2	NA	87.3	87.8	89.0	77.6	76.5	NA	77.2
August 1998	87.5	87.2	70.5	61.4	W	67.5	71.8	71.2	59.8	51.0	46.2	56.1
California												
August 1999	116.7	116.5	105.9	99.6	91.3	103.5	102.9	102.9	94.9	88.4	81.2	91.3
July 1999	108.8	109.2	99.3	103.0	97.4	99.9	95.7	96.1	88.3	92.5	89.5	89.5
August 1998	86.5	85.7	76.9	65.0	53.4	71.6	73.4	72.4	66.4	56.0	50.5	61.5
Hawaii												
August 1999	111.5	106.3	99.8	91.2	W	97.8	103.5	98.1	92.9	83.2	W	91.1
July 1999	110.8	105.7	98.5	89.8	W	97.6	102.1	97.1	91.7	81.8	W	88.1
August 1998	122.5	109.1	105.3	91.4	—	103.8	110.3	96.6	97.7	82.5	—	95.8
Nevada												
August 1999	121.9	121.3	98.5	100.8	NA	98.7	106.7	106.2	88.4	90.5	NA	88.3
July 1999	117.0	117.0	NA	100.0	NA	96.1	102.6	102.9	NA	NA	NA	86.4
August 1998	84.6	84.3	69.3	63.3	W	65.8	73.9	70.0	59.3	54.2	48.3	55.9
Oregon												
August 1999	122.0	119.5	NA	101.5	W	101.6	105.4	103.8	94.1	86.7	NA	89.3
July 1999	119.0	118.0	NA	100.5	W	99.0	102.1	101.7	90.9	86.5	84.8	88.4
August 1998	89.9	88.3	73.9	67.6	NA	66.7	73.6	73.1	61.7	54.8	50.2	56.9
Washington												
August 1999	118.4	118.0	104.0	99.1	W	101.1	102.0	101.9	93.8	88.6	NA	90.5
July 1999	NA	NA	99.7	97.4	89.5	98.3	101.4	101.3	89.0	87.1	85.8	88.1
August 1998	88.7	88.5	75.4	68.4	NA	69.5	71.6	71.8	64.2	57.3	50.7	60.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 1999	78.7	78.6	74.2	68.2	61.5	68.7	87.1	86.8	79.9	71.9	—	74.9
July 1999	73.8	73.7	69.3	63.5	55.2	63.7	81.7	81.5	74.8	67.1	—	70.0
August 1998	60.0	59.9	52.9	45.0	41.0	46.2	69.2	68.8	59.4	48.8	—	53.0
PAD District I												
August 1999	75.6	75.3	71.0	65.8	60.7	66.6	84.8	84.3	78.0	70.2	—	73.2
July 1999	69.5	69.3	65.8	60.8	54.7	61.3	78.5	78.2	73.0	65.3	—	68.3
August 1998	56.9	56.6	49.7	42.7	40.7	44.7	66.7	66.4	56.9	46.8	—	50.9
Subdistrict IA												
August 1999	84.6	84.4	78.4	66.9	W	71.2	93.8	93.1	84.4	72.2	—	77.9
July 1999	77.0	76.8	71.8	61.1	—	65.2	86.1	85.5	77.6	66.0	—	71.5
August 1998	66.7	66.5	56.9	45.9	W	49.1	77.3	76.4	64.7	50.4	—	57.9
Connecticut												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
August 1999	84.7	84.6	77.3	66.3	—	69.3	94.3	93.7	83.2	72.1	—	75.9
July 1999	76.7	76.6	70.6	60.6	—	63.3	86.1	85.7	76.3	65.7	—	69.5
August 1998	69.1	68.9	56.6	45.9	W	47.2	80.0	78.8	65.3	50.4	—	56.3
Massachusetts												
August 1999	—	—	—	—	W	W	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
August 1999	83.9	83.7	78.6	68.4	—	74.2	93.6	93.2	83.3	71.2	—	78.4
July 1999	76.6	76.6	71.9	62.5	—	67.7	85.9	85.3	77.3	65.8	—	72.6
August 1998	64.1	64.0	55.3	44.7	—	51.3	74.4	73.9	60.9	49.7	—	59.5
Rhode Island												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
August 1999	84.9	84.4	79.5	69.5	—	75.9	92.8	91.6	86.3	NA	—	82.9
July 1999	77.9	77.5	73.1	63.5	—	69.7	86.1	85.0	79.6	67.7	—	76.1
August 1998	64.1	63.9	57.6	46.4	—	54.0	73.1	72.6	65.9	50.6	—	61.3
Subdistrict IB												
August 1999	77.9	77.7	71.1	66.4	60.5	66.2	85.0	84.9	77.7	69.8	—	73.1
July 1999	70.4	70.3	64.2	60.6	54.3	59.4	77.1	77.0	71.4	64.2	—	67.3
August 1998	58.6	58.3	50.8	44.0	40.5	45.2	67.3	66.8	57.2	47.7	—	52.1
Delaware												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
August 1999	79.5	78.1	69.4	65.4	—	66.0	87.6	86.2	76.4	69.2	—	69.9
July 1999	72.8	71.6	64.0	60.8	—	61.4	81.4	80.0	69.9	65.2	—	65.9
August 1998	60.7	60.4	49.7	42.4	—	43.9	69.8	69.2	57.1	47.0	—	48.8
New Jersey												
August 1999	—	—	—	—	60.1	60.1	—	—	—	—	—	—
July 1999	—	—	—	—	54.7	54.7	—	—	—	—	—	—
August 1998	—	—	—	—	40.3	40.3	—	—	—	—	—	—
New York												
August 1999	80.1	79.5	71.1	67.6	61.6	68.4	89.1	88.2	NA	70.4	—	NA
July 1999	72.7	72.2	64.5	61.5	NA	61.2	81.3	80.2	NA	64.6	—	NA
August 1998	59.7	58.9	50.0	44.7	W	46.4	68.5	66.5	56.0	48.7	—	52.4
Pennsylvania												
August 1999	76.1	76.2	71.1	65.7	NA	66.4	83.4	83.4	77.7	69.7	—	73.3
July 1999	68.5	68.7	64.0	59.9	NA	60.2	75.3	75.5	71.4	64.0	—	67.3
August 1998	57.7	57.7	51.5	43.7	40.5	45.6	66.7	66.7	57.7	47.4	—	52.2

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 1999	95.2	94.3	86.6	77.5	63.3	78.6	82.1	81.8	77.0	69.9	61.7	70.7
July 1999	90.0	89.4	81.6	72.7	58.2	73.6	77.1	77.0	72.2	65.2	55.6	65.8
August 1998	76.4	75.6	64.6	54.7	48.6	57.3	63.8	63.5	55.9	46.9	41.7	48.6
PAD District I												
August 1999	93.1	91.9	84.5	75.7	64.2	77.4	79.9	79.4	74.8	68.0	61.3	69.3
July 1999	87.0	86.1	79.5	70.7	59.2	72.9	73.9	73.5	69.7	63.1	55.1	64.1
August 1998	74.7	73.9	61.7	52.9	46.4	55.9	61.8	61.4	53.4	45.1	41.3	47.6
Subdistrict IA												
August 1999	102.3	101.3	89.9	76.6	W	80.8	87.6	87.2	80.6	68.5	W	73.1
July 1999	95.0	94.0	83.1	71.0	—	76.4	80.2	79.9	74.1	62.7	—	67.2
August 1998	86.3	86.0	70.0	55.6	—	63.4	70.7	70.4	60.1	47.6	W	51.8
Connecticut												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
August 1999	103.4	101.7	88.4	76.4	W	77.7	87.6	87.4	79.1	68.0	W	71.0
July 1999	95.5	94.1	81.4	70.9	—	73.7	79.8	79.7	72.5	62.2	—	65.0
August 1998	90.0	89.7	71.2	55.6	—	60.9	73.4	73.1	59.9	47.6	W	49.4
Massachusetts												
August 1999	—	—	—	—	—	—	—	—	—	—	W	W
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
August 1999	102.0	102.0	89.7	77.1	—	85.4	87.2	87.0	81.0	69.8	—	76.3
July 1999	95.3	95.3	83.7	70.9	—	79.4	80.2	80.1	74.5	63.8	—	70.1
August 1998	83.4	83.4	68.0	55.4	—	66.3	68.0	67.9	58.3	45.6	—	54.3
Rhode Island												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
August 1999	100.2	99.9	91.0	77.8	—	87.3	87.7	87.0	82.1	70.8	—	78.3
July 1999	93.8	93.1	84.3	71.9	—	80.8	81.0	80.4	75.6	64.9	—	72.0
August 1998	81.4	81.1	69.7	55.5	—	66.2	67.5	67.2	60.9	48.2	—	57.0
Subdistrict IB												
August 1999	93.5	90.4	82.9	75.7	62.7	74.1	80.8	80.4	73.5	67.9	60.9	67.8
July 1999	85.8	83.4	76.2	70.1	NA	69.8	73.3	73.0	66.8	62.3	54.7	61.2
August 1998	75.0	74.4	62.4	53.5	46.5	55.4	62.2	61.8	53.5	45.8	41.2	47.3
Delaware												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
August 1999	94.5	93.3	79.5	75.3	—	75.9	83.2	81.7	71.5	67.4	—	68.0
July 1999	88.6	87.5	75.2	71.2	—	71.9	76.9	75.5	66.3	63.2	—	63.8
August 1998	76.6	75.6	62.4	52.8	—	54.5	65.3	64.9	52.5	44.8	—	46.3
New Jersey												
August 1999	—	—	—	—	62.9	62.9	—	—	—	—	60.6	60.6
July 1999	—	—	—	—	59.7	59.7	—	—	—	—	54.9	54.9
August 1998	—	—	—	—	45.2	45.2	—	—	—	—	40.7	40.7
New York												
August 1999	95.5	88.1	82.9	76.8	NA	78.8	82.7	81.6	73.2	68.9	61.5	70.0
July 1999	88.4	82.5	NA	70.9	NA	72.8	75.3	74.4	66.7	62.9	NA	63.0
August 1998	75.5	74.0	61.2	54.2	—	56.9	62.7	61.7	52.3	46.3	W	48.3
Pennsylvania												
August 1999	92.2	91.9	83.2	75.2	W	74.6	79.4	79.4	73.8	67.4	NA	68.3
July 1999	84.0	83.7	76.1	69.5	NA	69.4	71.7	71.9	66.8	61.7	NA	62.3
August 1998	74.7	74.5	63.2	53.2	47.6	55.6	61.7	61.7	54.5	45.6	42.0	47.9

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 1999	74.3	73.9	70.2	65.5	60.9	66.5	84.3	83.8	77.8	70.2	—	73.0
July 1999	68.7	68.4	65.9	60.8	57.3	62.0	78.6	78.2	73.2	65.4	—	68.3
August 1998	55.8	55.5	48.8	42.1	40.7	44.2	66.2	65.9	56.5	46.5	—	50.4
Florida												
August 1999	76.1	75.8	71.9	65.5	W	67.2	86.8	86.2	80.6	69.8	—	74.9
July 1999	70.7	70.4	66.6	60.8	W	62.4	81.4	80.9	75.5	65.0	—	70.0
August 1998	56.8	56.3	50.5	41.9	41.1	44.4	67.9	67.4	58.1	46.2	—	51.2
Georgia												
August 1999	73.4	73.5	67.0	65.9	W	66.1	82.8	82.6	73.9	71.0	—	72.2
July 1999	68.0	68.1	63.5	61.5	NA	61.9	77.3	77.3	69.5	66.4	—	67.7
August 1998	53.3	53.3	46.5	42.3	—	43.6	63.2	63.5	52.3	47.1	—	49.5
North Carolina												
August 1999	72.6	71.8	71.0	65.3	W	66.4	82.8	81.8	78.7	70.3	—	72.5
July 1999	66.5	66.0	67.6	60.6	NA	62.0	76.4	75.8	75.8	65.8	—	68.4
August 1998	55.8	55.2	48.1	42.2	W	44.2	66.3	65.8	58.4	47.0	—	50.6
South Carolina												
August 1999	72.8	72.5	67.4	65.3	59.5	65.1	83.6	83.3	73.1	70.2	—	70.9
July 1999	66.4	66.4	62.6	60.7	—	61.1	76.8	76.5	68.4	65.5	—	66.3
August 1998	53.8	54.4	45.6	42.3	W	43.1	64.2	64.0	50.4	47.1	—	48.1
Virginia												
August 1999	74.0	73.9	72.1	64.8	60.7	66.0	83.0	82.8	75.6	69.0	—	71.1
July 1999	69.1	68.9	66.5	59.9	NA	61.1	77.8	77.5	69.5	63.5	—	65.4
August 1998	58.3	58.4	51.3	41.0	W	44.4	68.1	67.7	62.2	44.0	—	50.1
West Virginia												
August 1999	75.3	75.2	72.6	68.3	—	70.6	84.2	84.0	77.1	73.0	—	75.6
July 1999	70.8	70.7	68.4	63.0	—	65.8	79.5	79.3	73.3	68.3	—	71.4
August 1998	58.6	58.6	54.9	46.8	—	51.5	67.8	67.6	60.7	52.3	—	57.5
PAD District II												
August 1999	77.3	77.2	71.7	67.1	61.2	67.6	85.3	85.2	77.9	70.4	—	73.2
July 1999	73.1	73.0	67.3	62.6	55.4	63.2	81.1	80.9	73.0	66.1	—	68.7
August 1998	60.3	60.2	52.6	45.2	43.3	46.6	68.5	68.4	59.8	49.6	—	53.5
Illinois												
August 1999	79.2	79.3	76.5	65.9	60.6	65.2	84.8	84.9	78.4	69.5	—	71.2
July 1999	75.1	74.9	71.9	61.7	57.7	62.3	79.8	79.8	74.2	66.0	—	67.7
August 1998	62.4	62.5	62.7	44.4	43.4	45.2	65.5	65.9	59.8	49.0	—	51.9
Indiana												
August 1999	75.9	75.8	72.0	65.4	NA	66.5	83.6	83.7	77.7	68.9	—	71.9
July 1999	71.6	71.6	68.1	61.5	54.4	62.6	79.7	79.8	73.6	65.0	—	68.0
August 1998	59.8	59.8	52.4	43.3	43.8	45.5	68.6	68.3	58.3	47.3	—	51.8
Iowa												
August 1999	76.3	76.6	72.5	68.4	—	68.7	80.9	81.0	77.1	71.0	—	72.3
July 1999	70.6	71.0	67.7	63.2	—	63.5	75.7	75.9	72.4	66.2	—	67.5
August 1998	61.1	61.5	51.3	47.1	—	47.5	66.3	66.5	55.6	52.9	—	53.6
Kansas												
August 1999	75.6	75.7	71.4	67.7	W	67.6	83.4	83.4	79.0	71.7	—	74.7
July 1999	69.9	70.1	65.0	62.5	58.1	62.2	77.4	77.3	74.1	66.8	—	69.6
August 1998	60.7	60.4	51.2	46.2	41.7	46.1	66.6	66.5	NA	51.2	—	52.8
Kentucky												
August 1999	78.9	78.0	71.2	67.0	—	67.7	87.6	86.9	78.0	71.2	—	73.0
July 1999	73.7	72.6	66.6	62.3	—	63.1	82.7	81.7	74.1	66.7	—	68.7
August 1998	59.0	58.4	49.9	43.8	W	45.2	68.1	67.5	55.4	48.5	—	50.9
Michigan												
August 1999	78.2	77.9	70.8	67.0	W	68.3	86.4	86.5	77.5	70.3	—	75.0
July 1999	74.4	74.1	67.0	63.2	W	64.5	83.3	83.5	73.9	66.4	—	71.5
August 1998	59.6	59.5	51.6	45.8	—	48.1	71.1	71.0	62.2	49.3	—	58.2
Minnesota												
August 1999	—	—	—	70.1	W	69.7	—	—	—	73.5	—	73.5
July 1999	—	—	—	64.7	W	64.1	—	—	—	67.6	—	67.6
August 1998	—	—	—	47.6	W	46.9	—	—	—	52.4	—	52.4
Missouri												
August 1999	76.1	76.0	71.8	67.4	W	68.3	84.9	84.4	80.6	70.5	—	74.3
July 1999	72.0	72.0	67.0	62.4	W	63.4	80.5	80.2	74.5	65.8	—	69.1
August 1998	57.2	57.8	54.3	45.7	—	48.3	65.5	66.2	59.2	51.1	—	55.6

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
August 1999	92.8	91.9	84.6	75.7	68.1	78.2	79.2	78.7	74.7	68.0	61.9	69.6
July 1999	87.0	86.4	80.1	70.9	W	73.6	73.7	73.4	70.4	63.4	57.2	65.2
August 1998	74.3	73.4	61.1	52.6	W	55.8	61.2	60.9	52.9	44.8	40.9	47.5
Florida												
August 1999	94.3	93.8	87.2	75.6	W	80.7	81.4	80.9	77.7	68.0	62.5	71.3
July 1999	88.6	88.2	82.1	71.0	NA	76.2	76.1	75.7	72.6	63.4	W	66.6
August 1998	74.6	73.5	64.6	52.4	—	57.8	62.3	61.9	56.3	44.7	41.1	48.7
Georgia												
August 1999	91.3	90.7	79.1	76.1	69.3	76.7	78.0	78.0	70.5	68.3	64.2	68.8
July 1999	85.9	85.7	75.2	71.6	W	72.3	72.7	72.9	66.9	63.9	NA	64.6
August 1998	71.7	71.7	58.4	53.0	—	55.0	58.4	58.8	50.2	44.9	—	46.7
North Carolina												
August 1999	91.6	90.4	85.8	75.8	—	77.8	77.6	76.6	75.1	68.0	W	69.5
July 1999	85.5	84.7	83.2	71.0	—	73.6	71.7	71.0	72.1	63.3	NA	65.2
August 1998	75.2	74.0	58.6	53.1	—	55.0	61.7	60.9	51.5	45.1	W	47.3
South Carolina												
August 1999	93.3	92.0	79.2	75.5	W	76.2	77.8	77.3	70.2	67.7	59.9	67.6
July 1999	86.2	85.2	74.0	70.5	—	71.2	71.5	71.2	65.7	63.1	—	63.7
August 1998	72.9	72.4	57.1	53.1	—	54.0	59.1	59.2	48.4	45.0	W	45.9
Virginia												
August 1999	91.9	91.2	83.6	74.4	W	76.4	78.6	78.3	75.2	67.1	62.2	68.7
July 1999	86.9	86.3	77.9	68.8	W	70.3	73.7	73.5	69.6	62.1	W	63.6
August 1998	76.7	76.2	61.5	50.3	W	54.4	63.6	63.5	54.8	43.2	NA	47.1
West Virginia												
August 1999	92.6	90.6	83.0	77.7	—	80.5	78.8	78.6	74.8	70.3	—	72.7
July 1999	87.7	86.4	79.7	73.3	—	76.8	74.4	74.3	70.9	65.2	—	68.2
August 1998	76.2	75.9	66.7	57.5	—	63.0	62.5	62.5	57.7	49.2	—	54.2
PAD District II												
August 1999	92.6	91.9	84.0	75.9	NA	77.4	79.9	79.8	74.1	68.4	61.4	69.2
July 1999	88.4	87.8	79.1	71.7	NA	73.0	75.9	75.7	69.7	64.0	55.4	64.9
August 1998	75.6	75.1	64.5	54.7	50.5	57.2	63.1	63.0	55.2	46.8	43.6	48.5
Illinois												
August 1999	93.1	93.0	90.6	75.3	W	76.8	81.6	81.6	78.7	67.2	60.7	66.7
July 1999	89.3	89.2	85.6	71.5	NA	73.2	77.3	77.1	74.2	63.1	57.7	63.9
August 1998	76.3	76.2	68.8	55.2	W	56.3	64.1	64.3	62.6	46.1	43.6	46.7
Indiana												
August 1999	89.6	89.4	84.3	75.1	W	76.6	78.6	78.5	74.6	67.0	59.2	68.4
July 1999	85.4	85.2	80.5	71.3	W	72.3	74.4	74.4	70.8	63.1	54.6	64.5
August 1998	75.9	75.4	64.7	53.7	W	56.7	63.4	63.4	55.1	45.1	44.1	47.6
Iowa												
August 1999	86.2	86.2	85.2	77.4	—	78.4	77.4	77.7	74.9	69.2	—	69.8
July 1999	79.6	79.6	79.6	72.4	—	73.2	71.8	72.2	70.1	64.2	—	64.8
August 1998	70.6	70.6	58.9	56.1	—	56.6	62.3	62.6	53.2	48.4	—	49.0
Kansas												
August 1999	89.3	89.1	80.7	74.5	NA	75.3	77.3	77.3	73.1	68.5	W	68.5
July 1999	84.0	83.9	73.3	69.3	62.9	69.8	71.7	71.8	66.6	63.3	58.3	63.2
August 1998	73.0	72.7	60.7	53.8	W	53.8	62.1	61.8	52.7	47.0	42.7	47.1
Kentucky												
August 1999	96.3	94.1	83.4	76.7	—	77.9	82.4	81.4	74.1	68.9	—	69.9
July 1999	91.2	89.0	79.5	71.9	—	73.4	77.5	76.2	69.7	64.3	—	65.4
August 1998	77.6	76.3	61.6	54.0	—	56.0	63.3	62.7	52.7	46.0	W	47.7
Michigan												
August 1999	93.6	93.3	83.4	76.7	—	79.4	80.5	80.3	73.3	68.3	W	70.2
July 1999	90.1	89.7	79.2	73.1	NA	75.6	76.9	76.6	69.6	64.5	W	66.4
August 1998	75.5	74.9	64.1	56.5	—	59.8	62.4	62.2	54.7	47.5	—	50.6
Minnesota												
August 1999	93.3	92.5	88.2	78.5	—	79.8	93.3	92.5	88.2	71.5	W	71.2
July 1999	88.6	87.8	81.1	73.1	W	73.7	88.6	87.8	81.1	66.2	W	65.8
August 1998	81.5	81.9	59.8	56.6	W	56.3	81.5	81.9	59.8	49.4	W	48.7
Missouri												
August 1999	94.0	92.1	81.0	74.0	—	75.7	78.5	78.3	73.4	68.3	W	69.5
July 1999	89.4	89.0	75.8	70.3	W	71.4	74.5	74.3	68.5	63.6	W	64.6
August 1998	73.6	73.6	65.4	54.6	—	58.4	59.7	60.2	56.3	47.0	—	49.9

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
August 1999	76.9	77.1	70.3	68.1	—	68.4	84.6	84.5	74.1	70.9	—	72.2
July 1999	72.3	72.6	65.6	63.4	—	63.7	79.4	79.3	69.5	67.5	—	68.3
August 1998	62.5	62.5	51.2	46.8	—	47.5	68.8	68.1	58.1	53.9	—	54.8
North Dakota												
August 1999	84.9	82.3	75.5	70.5	—	71.5	91.9	91.1	78.2	75.5	—	77.1
July 1999	79.6	77.2	69.4	64.9	—	65.8	86.4	85.6	73.7	70.4	—	72.2
August 1998	72.6	71.9	55.4	49.1	—	50.2	79.1	78.4	NA	56.1	—	57.1
Ohio												
August 1999	79.6	79.4	73.1	67.6	NA	69.6	89.2	88.6	80.4	70.1	—	75.2
July 1999	76.4	76.1	69.9	63.3	W	65.6	85.8	85.1	76.9	66.2	—	71.4
August 1998	61.8	61.5	54.0	45.2	42.6	48.3	71.1	70.7	61.0	48.6	—	55.1
Oklahoma												
August 1999	73.0	73.0	69.1	66.2	60.7	64.8	79.1	79.3	75.9	68.7	—	74.0
July 1999	NA	NA	62.9	61.5	54.0	59.2	NA	NA	69.8	63.1	—	67.6
August 1998	58.8	58.6	48.2	45.7	43.7	45.1	64.7	64.5	54.5	47.4	—	52.0
South Dakota												
August 1999	82.0	82.3	76.1	70.2	—	71.9	85.2	85.6	79.8	NA	—	71.8
July 1999	77.6	78.1	70.4	64.4	—	66.0	78.6	79.1	72.9	NA	—	66.5
August 1998	70.0	70.5	54.9	49.5	—	50.9	74.6	74.9	58.8	NA	—	NA
Tennessee												
August 1999	72.5	72.2	68.8	65.8	W	65.9	83.6	83.5	NA	70.5	—	72.1
July 1999	68.1	67.8	61.8	61.1	—	61.2	77.9	77.6	66.4	65.8	—	66.0
August 1998	55.1	54.9	51.9	42.7	—	44.1	65.1	65.0	60.9	47.5	—	50.3
Wisconsin												
August 1999	80.8	80.4	72.5	67.1	—	67.9	87.5	87.4	76.6	71.3	—	72.3
July 1999	75.9	75.5	67.8	62.9	—	63.6	82.9	82.9	72.1	67.4	—	68.2
August 1998	62.5	62.3	51.9	44.8	W	45.5	70.1	70.1	NA	50.2	—	51.3
PAD District III												
August 1999	74.9	74.9	71.5	66.0	59.7	65.2	83.7	83.3	76.8	70.1	—	72.0
July 1999	70.2	70.2	66.7	61.1	53.7	59.6	78.1	77.9	72.0	65.0	—	67.2
August 1998	57.4	57.0	50.1	42.2	39.4	42.1	68.3	67.6	56.1	45.9	—	49.1
Alabama												
August 1999	74.0	73.8	74.0	66.2	—	68.2	82.6	82.6	81.5	71.1	—	74.7
July 1999	67.4	67.3	69.6	61.2	—	63.4	75.8	75.9	76.5	65.9	—	69.6
August 1998	60.2	59.8	51.1	42.5	—	45.2	69.2	68.2	57.0	47.0	—	51.6
Arkansas												
August 1999	72.1	72.2	68.7	65.6	W	65.7	82.2	81.9	74.8	69.3	—	70.6
July 1999	67.8	67.9	64.9	60.9	56.0	61.1	77.0	76.8	70.7	64.7	—	66.1
August 1998	57.0	57.0	50.9	43.3	W	44.5	66.4	65.6	54.0	46.8	—	48.5
Louisiana												
August 1999	75.5	75.2	71.6	64.4	58.6	64.2	86.0	85.3	75.1	69.7	—	71.6
July 1999	69.7	69.5	67.3	60.2	52.0	58.2	80.3	79.6	70.7	65.1	—	67.2
August 1998	58.1	57.2	53.0	40.7	38.8	42.0	69.5	68.6	59.6	44.8	—	50.3
Mississippi												
August 1999	73.8	73.8	68.3	64.8	58.2	63.1	83.6	83.4	74.6	69.6	—	70.2
July 1999	66.8	66.9	63.7	60.1	52.2	58.3	74.7	74.7	70.3	64.9	—	65.5
August 1998	60.9	60.2	54.0	41.2	38.6	42.9	71.0	70.5	60.0	45.7	—	50.5
New Mexico												
August 1999	85.9	85.6	76.5	76.4	—	76.4	94.9	94.4	81.7	80.9	—	81.2
July 1999	80.1	80.0	71.1	68.7	—	69.0	88.7	88.0	76.2	73.2	—	74.3
August 1998	66.1	65.6	54.3	49.0	—	49.9	75.5	75.1	60.3	54.1	—	55.1
Texas												
August 1999	73.8	73.9	NA	65.5	60.1	64.1	81.5	81.1	NA	69.2	—	70.6
July 1999	70.7	70.7	65.4	60.5	54.2	58.6	78.3	78.0	69.7	64.1	—	65.7
August 1998	54.6	54.5	46.2	41.6	39.5	40.8	65.4	64.9	50.2	45.0	—	46.2
PAD District IV												
August 1999	90.2	90.0	84.4	80.8	W	81.6	100.0	99.8	90.3	86.9	—	88.1
July 1999	82.1	82.0	75.1	72.2	W	72.9	90.9	90.8	79.8	77.4	—	78.3
August 1998	68.2	68.0	60.1	56.5	—	57.5	78.6	78.2	64.4	60.6	—	62.3
Colorado												
August 1999	87.1	86.7	79.9	76.3	W	77.3	99.5	99.3	87.4	81.2	—	84.2
July 1999	78.0	77.7	69.0	66.4	W	67.1	89.2	89.1	76.0	70.7	—	73.3
August 1998	65.9	65.4	54.9	49.9	—	51.2	79.2	78.6	59.8	54.2	—	56.5

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
August 1999	91.0	90.9	84.1	76.5	—	77.9	79.1	79.1	72.1	68.8	—	69.3
July 1999	87.0	86.8	78.9	71.5	—	73.0	74.5	74.5	67.4	64.1	—	64.6
August 1998	76.0	75.8	61.8	55.4	—	56.6	64.4	64.1	53.2	48.2	—	49.0
North Dakota												
August 1999	93.0	NA	85.3	79.8	—	81.4	85.9	83.4	76.7	71.1	—	72.5
July 1999	89.8	86.3	79.6	74.4	—	75.9	80.9	78.5	71.0	65.7	—	66.9
August 1998	78.1	77.7	65.2	58.7	—	60.3	73.4	72.8	56.7	50.0	—	51.2
Ohio												
August 1999	96.6	95.4	86.9	77.3	W	81.1	82.9	82.5	76.0	69.0	NA	71.6
July 1999	93.1	92.1	83.6	72.8	NA	77.3	79.7	79.2	72.7	64.8	W	67.8
August 1998	79.0	78.3	67.1	55.4	—	60.8	65.3	64.9	57.1	47.0	42.6	50.8
Oklahoma												
August 1999	85.9	85.7	76.4	72.7	NA	70.4	75.2	75.2	70.4	67.3	61.0	65.7
July 1999	NA	NA	71.2	68.9	NA	65.8	NA	NA	64.4	62.7	54.0	60.1
August 1998	71.2	70.8	55.7	53.0	50.1	53.2	61.5	61.2	49.4	46.9	43.9	46.0
South Dakota												
August 1999	99.8	99.1	83.8	80.9	—	81.6	83.7	83.9	77.1	70.9	—	72.7
July 1999	92.0	91.6	77.4	73.8	—	74.8	78.6	79.0	71.2	65.0	—	66.7
August 1998	85.6	85.6	64.4	60.0	—	61.4	71.8	72.1	56.2	50.6	—	52.1
Tennessee												
August 1999	91.5	91.0	NA	76.0	—	77.3	77.5	77.3	73.0	68.2	W	68.8
July 1999	86.5	86.1	73.9	71.3	—	71.7	73.1	72.8	65.2	63.6	—	63.9
August 1998	74.0	73.5	65.6	53.2	—	54.9	60.4	60.1	56.0	45.5	—	47.1
Wisconsin												
August 1999	93.7	92.9	82.7	76.8	—	77.7	82.6	82.1	73.7	68.2	—	69.0
July 1999	89.1	88.1	78.3	72.7	—	73.5	77.7	77.3	69.1	64.1	—	64.8
August 1998	75.7	75.3	62.3	55.6	W	56.3	64.6	64.4	53.5	46.3	W	47.0
PAD District III												
August 1999	92.3	91.8	83.7	75.8	61.5	73.9	78.5	78.4	74.3	67.9	60.0	67.0
July 1999	87.0	86.9	79.1	70.7	57.0	68.1	73.8	73.7	69.5	63.0	54.3	61.6
August 1998	73.9	73.0	62.6	52.1	46.2	53.0	61.7	61.0	53.3	44.2	39.9	44.2
Alabama												
August 1999	91.6	90.9	88.6	76.8	—	80.0	78.2	77.9	78.2	68.9	—	71.4
July 1999	83.8	83.5	84.2	71.7	—	75.1	71.5	71.4	73.9	63.9	—	66.6
August 1998	76.1	75.2	64.7	53.7	—	57.1	64.9	64.4	54.9	45.5	—	48.6
Arkansas												
August 1999	88.8	88.3	80.8	74.9	61.5	73.4	75.8	75.8	71.3	67.3	60.6	67.4
July 1999	83.4	83.1	77.1	70.0	56.1	67.6	71.4	71.5	67.6	62.7	56.0	62.8
August 1998	74.6	72.9	62.0	53.3	W	54.2	60.5	60.0	53.3	45.4	W	46.7
Louisiana												
August 1999	93.8	92.5	82.4	74.7	61.4	72.2	80.2	79.7	74.7	66.8	59.4	66.7
July 1999	88.3	87.1	79.1	70.2	55.7	65.1	74.6	74.2	70.5	62.7	53.1	60.5
August 1998	77.8	75.5	67.1	50.6	W	52.8	63.9	62.8	57.4	43.2	40.7	45.1
Mississippi												
August 1999	93.3	92.5	80.9	75.1	56.7	72.7	78.4	78.3	71.5	67.2	58.0	65.2
July 1999	84.4	84.0	76.8	70.4	W	69.5	70.9	71.0	67.1	62.6	52.6	60.8
August 1998	74.7	73.5	65.9	51.7	W	53.8	65.3	64.6	56.9	43.7	39.3	45.6
New Mexico												
August 1999	100.4	99.4	85.9	85.5	—	85.6	88.4	88.0	78.1	77.9	—	77.9
July 1999	94.4	93.9	80.5	77.7	—	78.0	82.9	82.6	72.9	70.2	—	70.6
August 1998	83.1	82.4	65.7	58.7	—	60.1	69.3	68.7	56.6	50.7	—	51.7
Texas												
August 1999	91.3	91.3	80.5	74.8	62.2	71.5	77.0	77.0	NA	67.0	60.3	65.4
July 1999	88.2	88.4	75.1	69.8	57.9	66.0	74.0	74.0	67.1	62.0	54.7	60.0
August 1998	70.8	70.3	56.1	50.8	45.4	49.9	58.3	58.0	48.2	43.2	39.8	41.9
PAD District IV												
August 1999	108.0	106.7	95.2	90.6	W	91.7	94.3	93.9	86.9	82.8	W	83.8
July 1999	99.8	98.8	85.8	82.1	W	83.0	86.2	85.9	77.6	74.3	W	75.1
August 1998	85.9	84.1	69.2	66.8	—	67.6	72.5	72.0	62.6	58.7	—	59.9
Colorado												
August 1999	108.4	106.2	90.9	85.5	W	87.3	92.5	91.8	83.2	78.2	W	79.7
July 1999	98.6	97.3	80.2	75.7	W	77.2	83.4	82.9	72.4	68.4	W	69.6
August 1998	86.2	83.9	64.0	59.4	—	60.9	71.3	70.4	57.6	51.9	—	53.5

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
August 1999	95.5	96.0	92.3	90.3	—	90.8	105.9	105.2	97.4	93.9	—	94.7
July 1999	86.8	87.6	82.2	78.5	—	79.6	96.4	96.5	86.8	83.2	—	84.0
August 1998	71.7	72.1	64.6	60.5	—	61.9	80.5	80.4	69.3	65.3	—	67.0
Montana												
August 1999	91.1	90.5	82.2	77.8	—	78.5	96.0	96.0	W	82.4	—	85.0
July 1999	89.0	88.1	76.6	72.6	—	73.3	94.7	94.6	W	77.3	—	79.6
August 1998	73.3	73.7	63.1	61.2	—	61.5	79.3	79.4	67.5	66.2	—	66.4
Utah												
August 1999	92.3	92.0	86.3	85.4	—	85.7	101.2	101.1	94.2	91.1	—	91.9
July 1999	84.0	83.7	76.9	76.5	—	76.6	92.2	92.0	83.9	82.1	—	82.6
August 1998	67.0	66.3	59.6	57.3	—	58.2	75.8	75.4	NA	63.4	—	64.5
Wyoming												
August 1999	92.9	92.2	88.4	77.7	—	78.9	102.3	101.5	95.9	NA	—	81.4
July 1999	85.9	85.2	80.6	69.8	—	71.0	93.2	92.5	85.8	NA	—	73.4
August 1998	75.7	74.5	63.9	56.9	—	58.3	82.5	81.3	67.7	63.6	—	65.1
PAD District V												
August 1999	101.3	99.8	87.3	85.4	NA	84.4	111.3	110.2	93.6	92.6	—	93.2
July 1999	98.1	97.8	84.0	84.1	80.2	83.8	108.0	107.6	89.8	91.9	—	90.6
August 1998	72.9	71.5	62.1	53.9	47.2	56.4	81.1	80.2	68.3	59.9	—	65.0
Alaska												
August 1999	111.1	110.4	86.3	81.0	W	82.7	NA	NA	90.4	W	—	89.7
July 1999	105.8	105.3	82.1	76.9	W	79.2	NA	NA	86.0	W	—	85.8
August 1998	94.5	95.0	84.0	67.5	W	73.0	103.8	102.3	83.7	80.6	—	82.2
Arizona												
August 1999	97.5	95.1	80.7	79.9	NA	80.3	106.9	105.8	85.4	86.3	—	85.7
July 1999	89.8	91.1	77.8	76.7	NA	77.3	98.5	99.0	80.7	83.8	—	81.9
August 1998	67.9	67.2	55.6	48.6	45.6	51.5	76.0	75.8	64.3	54.4	—	60.3
California												
August 1999	—	—	—	89.4	69.3	71.8	—	—	—	95.0	—	95.0
July 1999	—	—	—	NA	NA	NA	—	—	—	NA	—	NA
August 1998	—	—	—	50.8	46.8	47.1	—	—	—	54.6	—	54.6
Hawaii												
August 1999	99.7	94.4	90.2	80.5	W	88.1	109.0	103.6	91.2	82.2	—	91.0
July 1999	98.0	93.3	89.0	79.1	W	84.1	107.4	102.7	90.4	NA	—	90.1
August 1998	105.6	91.5	94.0	79.5	—	91.9	111.9	102.6	98.2	84.3	—	97.8
Nevada												
August 1999	102.5	102.1	86.4	88.4	NA	86.3	115.4	115.4	89.5	97.2	—	91.5
July 1999	98.6	99.1	NA	NA	NA	84.6	110.2	110.0	NA	NA	—	87.4
August 1998	70.9	66.8	55.9	52.1	48.0	53.2	78.8	75.5	61.5	57.5	—	60.1
Oregon												
August 1999	102.7	101.2	90.6	84.7	NA	86.1	116.0	114.3	97.0	92.5	—	94.9
July 1999	99.6	99.1	88.4	84.5	84.7	85.9	112.7	112.1	94.9	92.0	—	93.6
August 1998	71.0	70.5	59.0	52.4	48.0	54.0	80.4	79.5	65.5	59.8	—	62.6
Washington												
August 1999	99.9	99.6	88.1	86.7	NA	86.4	109.6	109.4	97.2	92.8	—	95.2
July 1999	NA	NA	84.5	85.1	84.2	84.9	NA	NA	92.9	91.9	—	92.5
August 1998	69.2	69.2	61.2	55.0	47.4	57.5	79.6	79.8	67.3	61.5	—	65.0

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
August 1999	111.9	111.5	102.5	100.2	—	100.8	98.2	98.2	94.0	91.8	—	92.4
July 1999	104.2	103.6	92.0	88.3	—	89.3	89.5	89.9	83.8	80.2	—	81.2
August 1998	87.8	86.9	75.1	70.6	—	72.2	74.7	74.7	66.6	62.2	—	63.7
Montana												
August 1999	104.3	104.2	93.8	89.6	—	90.3	93.4	92.8	84.6	79.9	—	80.7
July 1999	102.1	101.9	88.2	84.5	—	85.2	91.2	90.4	78.9	74.8	—	75.6
August 1998	86.3	86.3	74.4	72.9	—	73.1	76.0	76.1	65.4	63.6	—	63.9
Utah												
August 1999	109.2	108.3	99.3	95.3	—	96.4	96.7	96.5	89.4	87.9	—	88.3
July 1999	100.7	100.0	90.8	86.5	—	87.6	88.5	88.2	80.2	79.0	—	79.3
August 1998	83.6	81.8	69.2	67.3	—	68.2	71.2	70.3	63.1	60.2	—	61.4
Wyoming												
August 1999	107.7	106.0	98.7	87.2	—	88.9	96.4	95.6	91.3	79.3	—	80.9
July 1999	100.3	98.9	90.3	79.3	—	80.9	89.0	88.2	83.3	71.5	—	73.1
August 1998	87.9	86.3	75.0	67.0	—	68.7	78.7	77.3	66.5	59.1	—	60.6
PAD District V												
August 1999	118.6	116.8	101.2	98.7	NA	98.8	104.5	102.9	89.9	87.4	NA	86.8
July 1999	116.0	115.0	97.9	97.0	NA	96.8	101.5	101.0	86.7	86.1	80.7	86.0
August 1998	91.8	90.5	76.9	66.8	54.0	68.0	76.4	75.0	65.1	56.1	49.1	59.0
Alaska												
August 1999	NA	NA	104.0	90.8	—	95.0	113.0	112.3	87.8	81.9	W	83.8
July 1999	121.5	121.2	101.5	86.2	—	92.2	107.8	107.2	84.0	77.7	W	80.2
August 1998	109.7	109.6	92.4	79.1	—	84.9	96.8	97.2	84.8	68.7	W	74.3
Arizona												
August 1999	115.8	114.7	93.8	92.0	NA	93.0	101.4	99.1	82.8	81.8	NA	82.3
July 1999	109.0	109.4	89.3	87.9	NA	88.7	93.8	94.7	79.6	78.5	NA	79.1
August 1998	87.1	86.4	69.2	60.9	W	65.0	71.6	70.8	58.5	50.8	46.0	53.9
California												
August 1999	—	—	—	99.8	NA	NA	—	—	—	91.0	69.5	72.7
July 1999	—	—	—	NA	NA	NA	—	—	—	NA	NA	NA
August 1998	—	—	—	62.4	W	W	—	—	—	52.8	48.2	48.5
Hawaii												
August 1999	111.5	106.3	99.8	91.2	W	97.8	103.5	98.1	92.9	83.2	W	91.1
July 1999	110.8	105.7	98.5	89.8	W	97.6	102.1	97.1	91.7	81.8	W	88.1
August 1998	122.5	109.1	105.3	91.4	—	103.8	110.3	96.6	97.7	82.5	—	95.8
Nevada												
August 1999	121.9	121.3	98.5	100.8	NA	98.7	106.7	106.2	88.4	90.5	NA	88.3
July 1999	117.0	117.0	NA	100.0	NA	96.1	102.6	102.9	NA	NA	NA	86.4
August 1998	84.6	84.3	69.3	63.3	W	65.8	73.9	70.0	59.3	54.2	48.3	55.9
Oregon												
August 1999	121.9	119.4	104.9	101.5	W	102.5	105.3	103.7	92.8	86.7	NA	88.2
July 1999	119.1	118.0	102.3	100.5	W	101.0	102.3	101.8	90.6	86.5	84.8	87.9
August 1998	90.0	88.3	73.2	67.6	NA	66.1	73.9	73.3	61.3	54.7	50.2	56.3
Washington												
August 1999	119.2	118.7	103.7	99.1	W	100.4	103.4	103.1	91.4	88.6	NA	88.9
July 1999	NA	NA	100.4	97.4	89.5	98.3	NA	NA	87.8	87.1	85.8	87.4
August 1998	89.4	89.1	74.8	68.4	NA	68.8	73.6	73.5	64.0	57.3	50.7	60.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 1999	87.3	87.1	88.7	73.9	—	81.0	91.6	91.2	90.0	74.0	—	78.1
July 1999	81.4	81.3	82.0	68.1	—	74.8	86.2	85.8	83.8	68.6	—	72.3
August 1998	69.0	69.1	60.7	53.8	W	56.9	75.0	74.9	65.3	54.7	—	58.5
PAD District I												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
August 1999	85.4	85.2	79.9	73.2	—	75.4	89.9	89.5	83.5	73.7	—	75.4
July 1999	79.8	79.7	73.5	67.9	—	69.8	84.6	84.3	77.2	68.3	—	69.9
August 1998	70.2	70.2	59.8	53.7	—	55.9	75.1	75.0	NA	54.6	—	56.8
PAD District III												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	W	—	—	W	—	—	W	—	—	W
PAD District IV												
August 1999	—	—	—	78.8	—	78.8	—	—	—	81.3	—	81.3
July 1999	—	—	—	69.3	—	69.3	—	—	—	70.9	—	70.9
August 1998	—	—	—	53.8	—	53.8	—	—	—	55.4	—	55.4
PAD District V												
August 1999	W	W	W	W	—	W	W	W	W	W	—	W
July 1999	W	W	90.2	W	—	90.2	W	W	NA	W	—	NA
August 1998	W	W	W	W	W	61.9	W	W	W	W	—	W

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 1999	100.1	99.5	96.7	81.6	—	90.6	88.7	88.4	89.8	74.4	—	81.4
July 1999	93.8	93.5	90.0	75.4	—	84.3	82.9	82.7	83.2	68.7	—	75.4
August 1998	81.3	81.3	71.7	59.8	—	66.4	70.7	70.7	62.6	54.4	W	58.0
PAD District I												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
August 1999	98.0	97.4	88.5	80.6	—	83.9	86.9	86.6	81.0	73.7	—	76.0
July 1999	91.5	91.1	81.9	75.3	—	78.2	81.2	81.1	74.7	68.4	—	70.4
August 1998	80.7	80.8	68.3	59.3	—	63.9	71.6	71.6	61.3	54.2	—	56.8
PAD District III												
August 1999	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
August 1998	—	—	W	—	—	W	—	—	W	—	—	W
PAD District IV												
August 1999	—	—	—	85.0	—	85.0	—	—	—	79.7	—	79.7
July 1999	—	—	—	75.6	—	75.6	—	—	—	70.4	—	70.4
August 1998	—	—	—	60.4	—	60.4	—	—	—	55.0	—	55.0
PAD District V												
August 1999	114.8	114.8	NA	W	—	NA	W	W	W	W	—	W
July 1999	110.1	110.1	NA	W	—	NA	W	W	91.1	W	—	91.1
August 1998	W	W	79.1	NA	—	79.0	W	W	W	W	W	64.5

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type,
PAD District, and Selected States**
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 1999	86.0	85.6	82.8	72.1	72.0	77.0	95.9	95.3	88.5	75.9	W	84.2
July 1999	80.0	79.9	76.5	68.8	68.7	72.3	90.0	89.5	82.1	72.3	W	78.9
August 1998	64.1	63.6	59.4	48.1	45.2	52.8	74.2	73.7	65.7	52.4	W	61.3
PAD District I												
August 1999	80.5	79.1	75.8	66.8	64.6	70.5	89.0	87.8	82.2	71.3	NA	78.2
July 1999	73.7	72.6	69.2	61.2	56.6	63.7	82.3	81.4	75.8	65.8	NA	72.2
August 1998	60.5	60.1	57.0	46.1	42.4	49.9	71.0	70.2	63.6	50.8	—	58.7
Subdistrict IA												
August 1999	81.5	81.0	75.9	66.1	65.7	69.9	90.5	89.8	82.5	69.2	—	76.6
July 1999	74.1	73.6	69.3	60.2	NA	63.4	83.2	82.5	76.0	63.5	—	70.5
August 1998	61.3	60.7	55.6	46.4	44.2	50.0	71.8	70.7	63.2	50.2	—	57.5
Connecticut												
August 1999	80.8	80.3	77.5	66.9	65.1	70.7	90.4	88.7	82.6	68.1	—	75.5
July 1999	73.3	72.9	70.7	60.5	58.0	63.4	83.0	81.3	76.1	62.1	—	69.3
August 1998	59.7	59.3	57.1	45.9	W	51.2	70.4	69.0	62.8	50.2	—	57.6
Maine												
August 1999	W	W	NA	NA	—	NA	W	90.2	NA	NA	—	NA
July 1999	W	W	NA	NA	—	NA	W	83.7	NA	NA	—	NA
August 1998	65.5	65.4	54.8	47.4	W	47.9	76.3	74.8	59.9	50.7	—	53.7
Massachusetts												
August 1999	81.8	81.1	75.5	64.4	W	69.5	90.7	90.5	83.1	68.5	—	77.3
July 1999	74.5	73.9	69.1	58.8	W	63.4	83.4	83.2	76.7	63.2	—	71.5
August 1998	61.1	60.2	54.5	46.4	NA	50.2	72.0	71.0	64.1	50.4	—	58.6
New Hampshire												
August 1999	83.6	83.5	77.1	62.4	—	71.1	92.9	92.9	82.4	67.8	—	78.1
July 1999	75.6	75.6	69.8	58.2	W	61.0	85.0	84.9	75.4	62.9	—	71.7
August 1998	63.0	62.8	56.6	47.0	W	49.1	73.3	73.2	62.7	48.3	—	58.4
Rhode Island												
August 1999	77.9	77.7	73.3	70.5	W	68.7	86.3	86.4	78.8	73.7	—	76.2
July 1999	71.0	70.9	67.1	64.1	NA	64.4	79.9	79.9	72.9	67.5	—	70.2
August 1998	58.3	58.1	54.4	46.0	—	48.5	67.9	67.6	61.0	49.9	—	54.6
Subdistrict IB												
August 1999	80.5	78.3	76.2	66.8	64.1	70.9	88.8	87.2	82.8	72.0	NA	79.2
July 1999	73.7	72.2	69.4	61.3	55.8	63.7	82.2	81.0	76.3	66.5	NA	73.2
August 1998	60.8	60.4	58.0	45.8	42.0	49.7	71.2	70.4	64.0	50.7	—	59.6
Delaware												
August 1999	79.8	78.1	72.7	65.4	—	68.0	89.1	87.1	80.0	69.7	—	74.3
July 1999	72.0	70.4	65.6	60.4	—	62.3	81.8	80.0	72.6	64.0	—	67.8
August 1998	57.7	57.4	52.5	44.2	—	47.4	70.2	69.4	59.6	48.4	—	53.4
District of Columbia												
August 1999	W	74.0	77.6	—	—	77.6	W	83.7	82.8	—	—	82.8
July 1999	W	67.5	71.0	—	—	71.0	W	78.6	76.1	—	—	76.1
August 1998	W	57.7	61.9	—	—	61.9	W	68.9	NA	—	—	NA
Maryland												
August 1999	76.5	73.7	73.4	68.2	NA	71.4	86.1	82.8	79.9	72.3	—	77.7
July 1999	71.5	69.2	67.5	63.6	NA	66.2	81.5	78.6	74.1	67.9	—	72.4
August 1998	58.1	57.7	57.9	46.2	W	53.6	67.8	66.4	63.7	50.6	—	60.2
New Jersey												
August 1999	81.8	78.2	75.9	65.3	63.9	68.7	92.0	90.5	82.8	71.6	—	78.8
July 1999	75.0	72.9	69.4	59.7	55.5	61.2	85.0	84.1	76.5	65.9	—	72.8
August 1998	62.3	62.3	58.0	46.0	42.0	47.4	73.5	73.4	63.6	51.7	—	58.8
New York												
August 1999	83.8	83.5	81.8	69.9	65.6	76.2	90.6	89.4	88.4	75.2	NA	84.6
July 1999	76.6	76.3	73.6	63.8	59.5	68.8	84.1	82.9	81.2	69.1	NA	77.7
August 1998	63.9	63.4	61.3	45.6	41.4	53.5	73.8	72.5	67.7	49.1	—	63.2

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type,
PAD District, and Selected States**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
August 1999	102.8	101.1	95.2	80.2	72.5	88.0	90.2	89.5	86.2	73.7	72.1	79.8
July 1999	96.5	95.6	88.9	76.5	70.3	83.1	84.3	83.9	80.1	70.5	69.0	75.1
August 1998	81.5	80.7	72.5	57.1	49.1	65.4	68.8	68.2	63.5	50.2	45.7	56.4
PAD District I												
August 1999	96.2	93.0	89.7	76.4	70.3	83.2	84.7	83.0	80.4	69.3	65.7	74.3
July 1999	89.8	87.6	83.2	70.9	62.1	77.4	78.1	76.9	74.0	63.7	57.2	67.7
August 1998	78.7	77.6	70.3	55.4	48.2	63.4	66.0	65.4	61.7	48.6	43.1	53.9
Subdistrict IA												
August 1999	98.3	96.8	87.5	75.4	NA	80.7	85.1	84.5	78.9	68.0	66.2	72.3
July 1999	91.3	89.9	81.1	69.5	NA	74.8	77.9	77.3	72.5	62.2	NA	66.0
August 1998	80.2	78.3	68.0	55.2	48.9	60.4	65.8	65.1	58.9	48.4	44.9	52.7
Connecticut												
August 1999	98.3	97.0	88.9	75.8	W	81.4	84.8	84.1	80.6	68.7	65.8	73.2
July 1999	91.2	90.0	82.3	69.5	W	74.9	77.6	76.9	74.0	62.4	58.1	66.1
August 1998	79.5	78.6	68.9	55.6	W	60.8	64.7	64.2	59.9	48.2	45.1	53.7
Maine												
August 1999	W	W	85.8	NA	—	NA	W	86.3	NA	NA	—	NA
July 1999	W	W	NA	NA	—	NA	W	79.8	NA	NA	—	NA
August 1998	84.7	82.5	66.0	55.8	W	56.2	69.3	68.9	57.0	49.1	W	49.5
Massachusetts												
August 1999	98.3	96.6	86.9	73.5	W	79.9	85.3	84.6	78.5	66.3	W	71.9
July 1999	91.3	89.8	80.8	68.1	W	74.4	78.2	77.6	72.2	60.8	W	66.0
August 1998	80.0	77.2	67.6	54.6	50.5	60.9	65.8	64.7	58.4	48.5	NA	53.2
New Hampshire												
August 1999	100.6	100.4	88.7	71.7	—	82.5	86.8	86.6	79.5	64.1	—	73.5
July 1999	93.2	92.9	81.2	66.9	—	75.8	79.0	78.9	72.3	59.9	W	63.5
August 1998	81.8	81.7	68.6	54.4	—	63.1	67.0	66.8	59.5	48.4	W	51.5
Rhode Island												
August 1999	93.7	93.0	86.1	80.4	—	82.4	81.2	81.1	76.4	72.6	W	71.2
July 1999	87.5	86.6	79.7	73.9	—	76.1	74.5	74.4	70.3	66.3	NA	67.0
August 1998	76.6	76.2	67.5	55.8	—	59.6	62.5	62.4	58.1	48.3	—	51.4
Subdistrict IB												
August 1999	95.7	91.8	90.9	76.4	70.2	84.1	85.0	82.5	81.4	69.6	65.5	75.2
July 1999	89.3	86.7	84.2	71.1	61.6	78.3	78.6	76.7	74.8	64.1	56.6	68.4
August 1998	78.7	77.8	71.2	55.1	47.9	64.6	66.9	66.3	63.2	48.6	42.6	54.5
Delaware												
August 1999	97.7	94.1	85.7	74.3	—	78.4	83.8	81.8	75.8	67.3	—	70.4
July 1999	90.6	86.6	78.5	69.6	—	73.0	76.4	74.4	68.8	62.3	—	64.7
August 1998	78.1	77.2	66.9	53.9	—	59.0	63.0	62.5	56.1	46.4	—	50.2
District of Columbia												
August 1999	W	87.7	89.6	—	—	89.6	W	78.4	83.3	—	—	83.3
July 1999	W	83.4	82.9	—	—	82.9	W	72.2	76.9	—	—	76.9
August 1998	W	73.6	NA	W	—	NA	W	63.7	NA	W	—	NA
Maryland												
August 1999	91.0	84.8	85.8	77.3	NA	82.8	80.5	77.2	77.3	70.6	NA	74.9
July 1999	86.4	81.3	80.0	73.4	57.8	76.8	75.8	73.0	71.6	66.2	57.6	69.7
August 1998	72.8	71.8	67.8	55.9	—	64.5	62.5	62.0	61.6	48.8	W	57.3
New Jersey												
August 1999	98.9	92.7	90.2	74.6	69.9	81.4	87.0	83.0	80.9	68.0	65.0	72.7
July 1999	91.8	88.4	84.1	68.8	63.1	77.0	80.3	78.0	74.7	62.3	56.0	65.4
August 1998	81.6	81.3	71.7	55.6	47.8	62.8	68.8	68.6	63.0	48.9	42.5	51.5
New York												
August 1999	95.7	94.7	95.7	79.9	71.0	89.0	87.9	87.4	87.9	73.5	67.8	81.7
July 1999	89.4	88.7	88.0	74.1	NA	81.5	81.2	80.7	80.3	67.5	60.5	74.5
August 1998	78.6	77.7	74.3	53.4	48.2	67.4	70.1	69.4	67.9	48.2	44.0	59.9

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Pennsylvania												
August 1999	76.9	76.0	73.3	66.8	W	70.8	84.9	84.3	78.5	69.6	—	75.2
July 1999	70.1	69.2	66.1	60.8	W	64.0	78.0	77.8	71.7	64.0	—	68.9
August 1998	57.4	57.0	53.8	46.3	W	50.7	68.4	68.0	58.7	50.5	—	55.6
Subdistrict IC												
August 1999	78.2	77.7	73.1	68.6	—	70.6	86.7	86.1	78.7	73.0	—	76.3
July 1999	72.5	72.0	67.4	63.3	—	65.1	81.2	80.7	73.1	67.6	—	70.8
August 1998	58.0	57.7	56.6	46.2	—	50.3	68.7	68.2	62.3	52.3	—	57.6
Virginia												
August 1999	78.2	77.7	73.1	68.6	—	70.6	86.7	86.1	78.7	73.0	—	76.3
July 1999	72.5	72.0	67.4	63.3	—	65.1	81.2	80.7	73.1	67.6	—	70.8
August 1998	58.0	57.7	56.6	46.2	—	50.3	68.7	68.2	62.3	52.3	—	57.6
PAD District II												
August 1999	81.4	81.2	77.0	70.8	W	73.4	91.6	91.3	86.2	75.2	—	82.7
July 1999	77.1	76.9	72.9	67.0	W	69.7	87.4	87.2	81.9	71.1	—	78.6
August 1998	67.0	66.8	58.8	51.3	W	54.9	76.7	76.2	66.0	54.3	—	62.1
Illinois												
August 1999	82.1	81.9	80.3	69.3	W	74.1	92.1	91.5	88.1	72.7	—	84.5
July 1999	78.1	77.9	75.6	66.1	W	70.6	88.2	87.8	83.9	69.6	—	80.7
August 1998	69.3	69.0	61.0	51.8	W	57.0	79.1	78.2	67.2	55.3	—	64.8
Indiana												
August 1999	80.7	80.7	76.7	70.3	—	72.5	91.9	91.8	84.2	75.1	—	79.5
July 1999	76.3	76.4	73.0	66.8	—	69.0	88.0	88.0	80.5	71.2	—	75.8
August 1998	61.0	61.3	56.1	52.0	—	53.8	70.6	70.4	62.0	55.8	—	58.2
Kentucky												
August 1999	84.2	83.7	76.8	77.0	—	77.0	93.6	93.6	80.9	79.6	—	79.9
July 1999	78.9	78.3	70.7	70.6	—	70.6	88.6	88.6	75.4	73.3	—	73.8
August 1998	62.2	62.0	56.2	47.6	—	51.3	72.6	72.9	62.3	50.7	—	55.6
Missouri												
August 1999	75.5	75.5	73.1	68.5	—	70.9	85.1	85.1	82.3	74.2	—	81.2
July 1999	70.9	71.0	69.2	64.7	—	67.2	80.2	80.2	77.4	70.2	—	76.5
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin												
August 1999	80.8	81.0	73.8	70.9	—	72.3	89.5	89.6	82.6	75.2	—	79.8
July 1999	76.8	76.9	70.6	67.7	—	69.1	85.5	85.3	78.9	71.9	—	76.5
August 1998	65.3	65.6	55.8	52.7	—	53.8	73.5	73.8	63.0	56.6	—	59.9
PAD District III												
August 1999	73.6	74.3	71.5	66.9	63.1	66.9	84.8	84.8	77.2	71.1	—	72.8
July 1999	67.6	68.3	66.4	61.2	58.1	61.3	78.5	78.5	72.2	65.3	—	67.4
August 1998	56.2	56.1	53.9	42.9	40.5	45.1	68.0	68.0	60.9	47.7	—	52.3
Texas												
August 1999	73.6	74.3	71.5	66.9	63.3	67.0	84.8	84.8	77.2	71.1	—	72.8
July 1999	67.6	68.3	66.4	61.2	58.2	61.4	78.5	78.5	72.2	65.3	—	67.4
August 1998	56.2	56.1	53.9	42.9	40.5	45.1	68.0	68.0	60.9	47.7	—	52.3
PAD District V												
August 1999	96.7	96.7	90.9	85.8	82.9	88.4	105.9	105.9	96.3	92.7	W	95.6
July 1999	89.9	90.6	84.5	89.4	89.0	86.4	99.2	99.4	89.1	94.7	W	90.3
August 1998	68.9	67.9	62.3	53.9	50.7	58.3	78.2	77.9	67.9	59.1	W	66.2
Arizona												
August 1999	83.7	83.4	76.1	74.4	—	75.6	93.9	93.8	80.2	79.2	—	79.8
July 1999	79.6	81.1	73.4	71.2	—	72.7	89.7	90.2	76.1	72.9	—	74.8
August 1998	67.9	67.2	57.9	50.2	—	56.4	77.6	77.6	63.6	58.8	—	63.3
California												
August 1999	99.0	99.1	91.8	86.4	82.9	89.0	107.1	107.2	96.8	93.8	W	96.3
July 1999	91.7	92.2	85.1	90.3	89.0	87.1	100.1	100.3	89.6	96.8	W	90.9
August 1998	69.0	68.0	62.6	54.1	50.7	58.4	78.3	77.9	68.1	59.1	W	66.3

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Pennsylvania												
August 1999	92.3	89.4	85.4	75.3	—	82.0	81.1	79.8	76.6	68.9	W	73.7
July 1999	85.9	83.6	78.7	70.0	—	75.9	74.6	73.4	69.7	63.1	W	67.2
August 1998	76.0	75.0	65.8	56.9	—	62.9	63.3	62.7	57.4	48.9	W	54.1
Subdistrict IC												
August 1999	94.8	92.2	85.6	78.7	—	82.5	82.6	81.9	77.3	71.2	—	74.2
July 1999	89.6	87.8	79.8	73.2	—	76.9	77.2	76.6	71.8	65.9	—	68.8
August 1998	76.1	75.6	68.1	57.5	—	63.0	63.5	63.1	60.9	49.4	—	54.6
Virginia												
August 1999	94.8	92.2	85.6	78.7	—	82.5	82.6	81.9	77.3	71.2	—	74.2
July 1999	89.6	87.8	79.8	73.2	—	76.9	77.2	76.6	71.8	65.9	—	68.8
August 1998	76.1	75.6	68.1	57.5	—	63.0	63.5	63.1	60.9	49.4	—	54.6
PAD District II												
August 1999	100.7	99.8	93.3	80.1	—	87.2	85.2	85.0	81.5	72.5	W	76.7
July 1999	96.4	95.6	89.2	76.4	W	83.4	81.1	80.9	77.4	68.7	W	73.0
August 1998	84.8	84.0	71.8	61.2	—	67.7	71.0	70.8	62.6	53.1	W	58.2
Illinois												
August 1999	101.4	100.6	96.6	78.1	—	89.2	86.2	85.9	85.5	71.0	W	78.4
July 1999	97.2	96.5	92.4	75.1	W	85.7	82.3	82.0	80.9	67.9	W	75.0
August 1998	86.7	85.6	73.7	62.0	—	70.3	73.5	73.1	65.0	53.9	W	60.9
Indiana												
August 1999	102.7	102.3	90.7	NA	—	84.8	85.4	85.4	80.6	72.2	—	75.4
July 1999	98.4	98.3	87.0	NA	—	81.2	81.5	81.5	76.9	68.7	—	71.9
August 1998	79.1	78.6	68.6	62.1	—	65.2	64.9	65.0	59.1	54.1	—	56.3
Kentucky												
August 1999	103.0	100.5	89.3	85.9	—	86.8	88.0	87.4	79.4	78.6	—	78.8
July 1999	97.5	95.2	83.3	79.8	—	80.7	82.9	82.3	73.5	72.4	—	72.6
August 1998	82.4	82.4	68.6	57.6	—	62.8	66.8	66.7	59.3	49.7	—	53.9
Missouri												
August 1999	93.2	93.1	88.3	77.9	—	84.5	78.4	78.4	76.6	69.7	—	73.7
July 1999	89.2	89.1	83.9	74.2	—	80.5	74.0	74.0	72.7	66.0	—	70.0
August 1998	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin												
August 1999	96.6	96.4	86.1	80.8	—	83.5	83.1	83.2	75.9	72.3	—	74.1
July 1999	92.8	92.5	83.0	77.7	—	80.4	79.2	79.2	72.9	69.1	—	71.0
August 1998	78.9	79.0	66.8	62.8	—	64.6	67.6	67.8	58.1	54.1	—	55.7
PAD District III												
August 1999	91.6	92.2	83.3	75.3	NA	73.0	78.3	78.7	74.9	68.5	61.6	68.5
July 1999	85.7	86.3	78.1	70.9	NA	68.6	72.4	72.8	69.9	63.4	57.1	63.3
August 1998	75.2	74.7	66.8	53.3	44.6	54.5	61.6	61.5	57.8	45.4	42.5	47.9
Texas												
August 1999	91.6	92.2	83.3	75.3	NA	73.8	78.3	78.7	74.9	68.5	NA	68.6
July 1999	85.7	86.3	78.1	70.9	NA	69.1	72.4	72.8	69.9	63.4	NA	63.4
August 1998	75.2	74.7	66.8	53.3	44.6	54.5	61.6	61.5	57.8	45.4	42.5	47.9
PAD District V												
August 1999	115.4	115.2	105.2	98.9	93.3	103.1	100.9	100.8	94.1	87.8	83.8	91.2
July 1999	108.0	108.5	98.8	102.0	99.2	99.4	94.1	94.6	87.6	91.5	90.0	88.9
August 1998	86.7	86.0	76.7	65.0	54.6	72.6	73.3	72.3	66.1	55.9	51.1	61.8
Arizona												
August 1999	106.3	105.5	90.2	87.6	—	89.5	87.7	87.3	78.6	76.6	—	78.0
July 1999	102.7	103.4	86.8	83.2	NA	85.9	83.8	85.0	75.7	72.9	NA	74.9
August 1998	87.8	87.7	71.5	63.7	—	70.6	72.0	71.5	60.9	52.1	—	59.4
California												
August 1999	116.7	116.5	105.9	99.6	93.3	103.7	102.9	102.9	94.9	88.4	83.8	91.9
July 1999	108.8	109.2	99.3	103.0	99.2	100.0	95.7	96.1	88.3	92.5	90.0	89.5
August 1998	86.5	85.7	76.9	65.1	54.6	72.7	73.4	72.4	66.4	56.1	51.1	61.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
August 1999	82.3	70.2	71.3	91.6	73.3	78.5	99.3	72.3	82.2	86.1	70.8	73.7
July 1999	77.2	64.8	66.2	86.4	68.9	73.2	94.0	69.7	76.9	81.1	65.9	68.7
August 1998	62.8	48.0	47.6	72.8	51.3	55.5	80.7	56.1	60.1	67.2	49.5	50.6
PAD District I												
August 1999	76.0	65.6	68.4	85.9	70.1	75.2	94.3	67.9	80.9	80.9	66.5	71.7
July 1999	69.3	60.0	62.4	79.2	64.9	69.7	87.6	65.1	75.3	74.4	61.5	65.9
August 1998	57.4	43.5	46.2	68.1	46.4	53.1	76.4	52.3	59.4	63.2	45.3	49.9
Subdistrict IA												
August 1999	NA	73.1	72.4	NA	W	78.8	NA	82.1	83.4	NA	73.8	74.9
July 1999	NA	63.4	65.3	NA	W	72.3	NA	NA	76.8	NA	64.8	68.0
August 1998	64.7	46.4	49.4	75.6	W	57.3	84.6	—	60.9	70.9	46.4	52.4
Connecticut												
August 1999	W	W	72.7	W	—	78.8	W	W	83.4	W	W	75.4
July 1999	W	W	65.4	W	—	71.9	W	—	76.6	W	W	68.2
August 1998	W	W	49.3	W	W	57.4	W	—	60.2	W	W	52.5
Maine												
August 1999	—	—	70.1	—	—	73.9	—	—	79.9	—	—	71.7
July 1999	—	—	63.5	—	—	67.4	—	—	73.3	—	—	65.1
August 1998	—	—	45.2	—	—	50.7	—	—	54.4	—	—	46.7
Massachusetts												
August 1999	NA	W	73.2	NA	—	80.5	NA	—	84.2	NA	W	75.9
July 1999	NA	W	NA	NA	—	74.1	NA	—	77.7	NA	W	NA
August 1998	65.6	49.3	51.5	76.2	—	59.5	85.0	—	63.3	71.6	49.3	54.8
New Hampshire												
August 1999	NA	—	73.5	NA	—	78.9	NA	—	84.9	NA	—	75.7
July 1999	NA	—	66.8	NA	—	72.3	NA	—	78.1	NA	—	69.2
August 1998	64.4	—	53.6	75.3	—	59.9	83.8	—	65.8	69.9	—	56.4
Rhode Island												
August 1999	78.2	NA	71.0	87.4	—	76.1	W	—	82.4	82.6	NA	73.5
July 1999	71.8	NA	64.2	81.0	—	70.0	W	—	76.0	76.3	NA	66.9
August 1998	61.5	W	48.7	70.6	—	55.2	W	—	60.1	66.9	W	51.7
Vermont												
August 1999	—	84.3	NA	—	W	NA	—	W	NA	—	84.9	NA
July 1999	—	NA	NA	—	W	NA	—	84.8	NA	—	NA	NA
August 1998	—	—	49.3	—	—	55.4	—	—	60.0	—	—	51.7
Subdistrict IB												
August 1999	78.1	68.7	69.5	87.2	72.7	78.6	96.0	61.5	83.4	82.6	66.5	73.4
July 1999	70.6	61.9	62.3	79.7	66.1	72.2	88.8	NA	77.0	75.3	62.1	66.3
August 1998	59.9	45.6	47.9	70.7	48.8	57.1	80.1	54.9	62.7	65.8	47.2	52.2
Delaware												
August 1999	82.3	W	70.4	93.8	W	75.4	102.5	W	81.7	87.9	W	72.8
July 1999	74.4	W	63.7	86.5	W	68.5	95.0	W	74.8	80.5	W	66.2
August 1998	61.6	49.1	47.1	75.8	W	52.5	W	W	58.7	68.8	49.8	49.9
District of Columbia												
August 1999	—	W	77.6	—	W	82.8	—	W	89.6	—	68.2	83.4
July 1999	—	W	71.1	—	W	76.1	—	W	82.9	—	62.0	76.9
August 1998	—	43.9	62.1	—	W	NA	—	W	NA	—	46.3	NA
Maryland												
August 1999	—	67.3	71.2	—	70.2	77.4	—	74.5	83.4	—	68.3	74.8
July 1999	—	61.2	65.6	—	63.3	71.7	—	70.9	76.6	—	62.8	69.1
August 1998	W	44.4	52.0	W	W	58.8	W	W	63.4	W	46.2	55.9
New Jersey												
August 1999	83.7	W	68.4	93.6	W	80.7	101.6	W	83.4	89.3	W	72.6
July 1999	76.5	W	60.4	86.7	W	74.4	94.6	W	77.8	82.4	W	64.5
August 1998	64.1	44.9	47.4	75.7	W	59.3	84.4	W	63.0	71.3	46.7	51.7
New York												
August 1999	77.2	W	72.6	87.2	NA	82.7	94.5	W	87.9	81.4	63.6	77.5
July 1999	69.9	63.0	65.9	80.0	NA	76.0	87.7	W	80.5	74.3	61.2	70.8
August 1998	58.1	W	49.2	69.7	51.9	59.7	78.7	60.3	65.7	63.8	49.1	54.7
Pennsylvania												
August 1999	76.1	68.7	67.1	84.5	W	73.5	93.0	W	76.4	80.2	69.5	69.2
July 1999	68.4	63.2	60.5	76.8	W	67.1	85.2	W	70.9	72.6	64.0	62.9
August 1998	59.0	44.6	45.5	68.6	W	51.0	77.1	W	56.9	64.0	45.4	48.2

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
August 1999	74.0	64.8	66.3	84.6	69.4	72.6	92.7	73.5	78.2	79.2	66.5	69.6
July 1999	68.0	59.6	61.6	78.4	64.5	67.7	86.3	68.5	73.3	73.4	61.3	64.9
August 1998	55.4	42.8	43.6	66.2	45.8	49.7	73.6	51.7	56.0	61.1	44.7	47.2
Florida												
August 1999	74.6	65.1	67.0	86.1	NA	74.4	93.0	71.0	80.3	80.4	66.1	71.1
July 1999	68.9	59.6	62.0	80.2	NA	69.2	87.0	67.8	75.7	74.8	61.1	66.2
August 1998	56.2	42.6	44.2	67.7	44.8	51.2	74.1	50.7	57.9	62.5	44.1	48.7
Georgia												
August 1999	73.4	64.2	66.1	83.0	66.5	72.3	93.0	72.6	77.4	78.6	66.0	69.0
July 1999	66.7	58.3	61.7	76.6	NA	67.7	85.6	65.7	72.7	72.0	60.0	64.6
August 1998	52.7	42.5	42.8	63.1	46.2	48.6	71.7	51.8	54.4	58.5	45.1	45.9
North Carolina												
August 1999	71.6	64.6	65.1	82.6	W	69.9	91.0	72.0	75.4	76.6	66.0	67.7
July 1999	66.1	59.6	60.7	76.4	W	65.4	85.3	66.5	70.8	71.1	61.0	63.3
August 1998	54.0	42.3	42.1	63.6	W	47.0	70.5	51.1	53.2	58.9	43.7	45.1
South Carolina												
August 1999	71.3	64.9	65.1	81.9	W	70.3	91.3	76.2	75.7	76.0	67.2	67.6
July 1999	64.9	59.9	60.6	74.8	W	65.6	84.2	71.5	70.7	69.7	62.6	63.1
August 1998	51.3	42.5	42.2	61.7	W	47.3	70.2	W	53.3	56.2	44.9	45.0
Virginia												
August 1999	NA	66.1	67.7	NA	W	73.6	92.4	74.2	79.6	NA	67.9	71.0
July 1999	NA	60.1	62.5	NA	W	68.2	85.7	W	73.6	NA	62.1	65.8
August 1998	60.5	44.4	45.7	71.9	W	52.1	77.9	W	58.1	66.1	46.4	49.4
West Virginia												
August 1999	74.2	69.0	67.7	83.6	W	73.0	93.0	W	77.6	77.5	70.0	69.9
July 1999	69.9	64.4	62.4	79.5	W	68.5	88.6	W	73.3	73.5	65.3	64.8
August 1998	57.8	48.4	46.5	67.4	W	52.7	76.3	W	57.8	61.6	49.8	49.2
PAD District II												
August 1999	79.4	NA	68.2	88.6	W	75.0	96.0	NA	78.8	82.6	NA	70.1
July 1999	75.8	65.3	63.8	85.0	73.1	70.6	92.3	74.0	74.6	79.2	67.1	65.8
August 1998	62.9	51.9	46.8	72.3	W	53.9	80.1	60.7	57.9	66.4	53.3	48.9
Illinois												
August 1999	82.9	67.9	68.9	92.5	W	80.9	100.9	W	85.4	87.1	69.2	72.5
July 1999	78.0	63.2	66.3	87.6	W	77.2	95.8	W	82.0	82.2	64.5	70.1
August 1998	68.5	NA	48.7	78.5	W	60.4	85.9	W	64.9	72.8	NA	52.3
Indiana												
August 1999	79.2	72.1	67.1	87.3	—	72.6	95.4	NA	77.8	82.1	72.2	69.1
July 1999	75.2	67.2	63.3	83.6	—	68.8	91.4	NA	73.5	78.3	67.3	65.3
August 1998	60.0	49.0	45.6	69.2	47.5	51.4	76.9	W	57.4	63.4	49.1	48.0
Iowa												
August 1999	75.6	W	68.4	W	—	72.0	83.8	W	78.1	76.6	W	69.5
July 1999	69.1	W	63.3	W	—	67.4	77.7	W	73.0	70.2	W	64.4
August 1998	59.7	W	47.0	W	—	52.6	69.4	NA	56.4	60.8	W	48.1
Kansas												
August 1999	75.6	72.5	67.0	82.0	W	74.8	88.7	W	75.1	77.6	72.5	67.9
July 1999	69.9	66.9	61.8	77.5	W	69.8	82.9	W	69.9	72.0	66.8	62.8
August 1998	60.0	51.1	45.1	69.1	—	52.9	75.7	W	52.4	62.5	51.3	46.1
Kentucky												
August 1999	84.3	NA	69.6	W	W	74.2	W	NA	79.3	87.9	NA	71.6
July 1999	80.2	NA	64.4	90.6	W	69.1	99.9	NA	74.2	84.0	NA	66.5
August 1998	63.8	48.5	45.0	74.3	W	50.1	83.4	53.3	55.5	68.1	49.4	47.4
Michigan												
August 1999	76.5	NA	67.9	83.2	W	73.8	92.5	W	79.3	78.6	NA	69.8
July 1999	72.8	65.0	64.0	81.1	W	69.8	88.7	W	75.5	75.2	65.8	66.0
August 1998	59.9	54.4	47.6	68.8	54.0	54.5	76.7	NA	59.7	62.6	NA	49.9
Minnesota												
August 1999	88.0	W	72.6	94.3	W	75.1	101.7	—	81.1	89.9	W	73.6
July 1999	81.2	W	67.0	87.6	W	69.6	92.2	—	75.3	83.0	W	68.2
August 1998	72.2	57.0	51.8	78.5	—	56.1	84.6	W	59.6	74.2	57.0	53.2
Missouri												
August 1999	75.3	71.3	68.3	NA	W	78.4	94.0	W	77.2	78.4	72.0	69.9
July 1999	NA	66.2	63.5	81.9	W	73.5	NA	W	73.3	NA	66.9	65.3
August 1998	59.2	NA	45.8	68.2	NA	53.2	78.4	NA	55.5	62.7	NA	47.4

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
August 1999	74.7	71.8	68.5	W	—	72.9	W	—	77.8	75.9	71.8	69.4
July 1999	70.8	66.3	63.4	W	—	68.3	W	—	72.7	72.1	66.3	64.3
August 1998	57.1	46.7	46.8	W	—	53.1	W	—	55.4	58.6	46.7	47.8
North Dakota												
August 1999	W	W	70.7	W	—	76.4	W	—	80.7	W	W	71.5
July 1999	W	W	65.1	W	—	71.0	W	—	75.1	W	W	66.0
August 1998	W	W	49.0	W	—	NA	W	—	59.6	W	W	50.0
Ohio												
August 1999	80.7	W	69.5	90.3	NA	75.1	NA	NA	81.0	84.1	W	71.5
July 1999	77.6	W	65.4	86.9	W	71.3	95.6	NA	77.3	81.0	W	67.6
August 1998	63.8	W	47.6	73.2	W	54.5	82.4	63.0	60.3	67.5	W	50.1
Oklahoma												
August 1999	72.6	67.5	64.9	79.2	W	69.3	84.7	W	69.6	75.1	74.0	65.7
July 1999	NA	61.5	58.9	NA	W	63.6	NA	75.7	64.8	NA	68.8	59.7
August 1998	57.7	48.4	44.6	65.0	W	47.8	72.9	W	52.6	60.7	49.1	45.6
South Dakota												
August 1999	80.1	W	70.6	W	—	73.5	88.7	W	81.5	80.1	73.3	71.7
July 1999	73.7	W	64.7	W	—	68.5	83.9	W	74.4	74.5	W	65.6
August 1998	62.2	48.4	49.6	W	—	56.0	75.8	—	60.4	66.0	48.4	50.8
Tennessee												
August 1999	73.2	64.1	65.5	86.1	W	71.1	NA	72.3	76.7	78.6	66.3	68.3
July 1999	69.6	60.5	61.2	81.2	W	66.4	88.1	66.7	71.9	75.2	62.1	64.0
August 1998	56.1	44.7	42.5	66.7	W	47.9	75.2	50.4	53.5	61.8	45.5	45.5
Wisconsin												
August 1999	80.3	69.1	68.2	88.4	—	75.2	95.8	W	79.0	82.4	70.7	69.7
July 1999	75.6	66.5	64.2	83.8	—	71.7	91.1	W	75.0	77.9	67.3	65.7
August 1998	64.1	45.5	46.9	72.6	—	54.3	78.6	W	57.9	66.4	46.2	48.6
PAD District III												
August 1999	73.3	64.6	64.7	84.1	NA	70.8	90.8	70.5	72.5	77.8	65.5	66.4
July 1999	70.0	55.4	59.2	80.2	NA	65.7	87.2	NA	66.8	74.5	56.8	61.0
August 1998	58.0	43.1	41.6	69.6	44.3	48.0	76.9	47.0	52.0	63.2	43.8	43.6
Alabama												
August 1999	71.7	NA	66.2	NA	NA	71.0	NA	NA	76.9	76.3	NA	68.9
July 1999	66.3	NA	61.2	NA	NA	65.8	NA	NA	71.9	71.1	NA	63.9
August 1998	58.6	42.1	42.8	69.1	45.5	47.8	77.6	52.0	54.2	63.8	44.4	45.9
Arkansas												
August 1999	NA	W	65.2	NA	—	69.4	NA	W	72.2	NA	W	66.7
July 1999	NA	W	60.7	NA	—	64.8	NA	W	66.2	NA	W	62.1
August 1998	57.7	W	43.0	67.8	—	46.9	76.9	—	52.5	61.8	W	45.2
Louisiana												
August 1999	74.7	62.6	62.9	85.4	W	70.5	92.5	71.5	69.9	79.6	64.2	65.1
July 1999	68.7	56.9	57.2	79.4	W	65.9	86.8	66.0	63.4	73.8	58.6	59.3
August 1998	57.4	41.2	40.8	70.0	W	47.8	78.0	48.6	51.8	63.5	42.5	43.8
Mississippi												
August 1999	70.1	62.9	62.9	82.0	65.9	69.8	84.7	69.2	72.2	73.6	64.2	65.0
July 1999	64.6	58.3	58.0	75.6	61.9	65.0	80.5	65.7	69.1	68.4	59.9	60.5
August 1998	57.2	41.8	40.6	67.4	45.8	45.9	76.4	50.1	51.2	61.7	43.7	42.9
New Mexico												
August 1999	84.4	W	76.2	93.3	—	80.4	101.8	W	85.5	87.2	W	77.7
July 1999	77.7	W	68.5	86.9	—	73.1	95.6	W	77.5	80.7	W	70.0
August 1998	67.9	W	49.2	77.4	—	54.6	86.6	W	58.8	71.2	W	50.9
Texas												
August 1999	72.5	67.1	64.3	83.6	W	70.7	90.2	73.6	71.7	77.1	67.6	65.8
July 1999	70.0	NA	58.8	80.3	W	65.4	87.3	69.1	66.1	74.7	NA	60.3
August 1998	57.1	W	41.2	69.2	W	48.3	76.3	W	51.2	62.6	W	42.9
PAD District IV												
August 1999	86.6	83.0	81.0	98.9	85.4	87.7	108.1	93.4	91.1	92.1	86.0	83.1
July 1999	77.4	73.4	72.1	87.8	75.5	77.3	97.2	84.7	82.4	82.5	76.2	74.3
August 1998	65.3	NA	56.5	76.7	NA	60.5	86.6	NA	66.7	70.8	NA	58.7
Colorado												
August 1999	84.8	W	76.8	97.9	W	83.7	107.2	W	86.8	90.6	W	79.0
July 1999	76.2	W	67.0	86.9	W	72.6	96.6	W	76.7	81.5	W	69.2
August 1998	64.0	50.9	51.0	76.9	W	55.8	86.8	W	60.4	70.2	53.0	53.1

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
August 1999	94.6	92.0	90.3	103.3	—	94.0	113.6	W	100.1	96.6	93.7	91.8
July 1999	82.3	81.4	78.3	91.2	—	82.8	99.6	W	88.1	84.3	82.8	80.0
August 1998	69.3	W	60.8	77.7	NA	66.1	86.4	W	71.2	71.5	W	62.7
Montana												
August 1999	W	80.1	77.9	W	—	W	W	W	89.7	W	81.0	80.0
July 1999	W	W	72.8	W	—	77.2	W	86.3	84.7	W	75.9	75.0
August 1998	W	61.9	61.2	W	—	W	W	W	72.9	W	63.6	63.6
Utah												
August 1999	91.3	W	84.8	101.7	89.0	90.5	111.1	W	95.0	96.5	86.1	87.2
July 1999	81.5	W	75.8	90.9	77.7	81.3	100.5	W	86.7	86.6	76.7	78.4
August 1998	67.3	NA	56.9	75.7	NA	63.0	85.8	W	67.2	71.6	NA	59.7
Wyoming												
August 1999	89.3	79.7	79.2	NA	—	91.3	W	W	W	91.6	88.5	81.1
July 1999	81.3	W	70.6	NA	—	80.4	W	W	80.7	83.9	78.8	72.7
August 1998	72.9	62.2	57.0	81.1	—	62.5	W	W	W	76.3	68.2	59.1
PAD District V												
August 1999	96.8	86.5	87.4	106.9	85.5	94.7	117.1	85.9	101.7	100.7	86.3	90.2
July 1999	91.0	84.9	85.1	102.1	86.5	89.1	111.8	89.3	97.5	95.2	85.4	87.4
August 1998	71.1	52.8	58.0	80.8	59.1	66.5	91.2	65.9	72.2	75.4	55.1	61.5
Alaska												
August 1999	110.0	99.8	81.7	NA	—	W	128.4	W	92.6	112.5	100.5	82.8
July 1999	104.8	96.8	78.0	NA	—	W	120.9	W	88.1	107.3	97.7	78.9
August 1998	96.5	93.3	68.4	107.6	—	82.6	112.3	W	82.4	99.0	94.0	70.0
Arizona												
August 1999	86.5	88.1	76.6	96.9	—	81.3	108.2	W	89.9	90.4	88.8	78.8
July 1999	82.2	84.3	73.0	92.6	—	76.5	104.4	W	85.5	86.4	85.6	75.1
August 1998	67.3	53.9	52.8	77.2	W	60.6	87.4	W	67.2	71.4	55.3	55.6
California												
August 1999	98.9	NA	88.4	108.5	W	95.7	119.6	W	103.3	102.8	NA	91.4
July 1999	90.9	NA	86.5	102.2	W	89.6	111.7	W	98.7	95.2	NA	88.8
August 1998	71.3	W	59.0	81.2	W	67.0	90.5	W	72.4	75.8	W	62.6
Hawaii												
August 1999	NA	W	87.7	NA	W	W	112.6	W	W	106.9	W	90.8
July 1999	101.1	W	83.0	112.1	W	W	111.7	W	W	104.9	W	87.3
August 1998	108.7	W	91.3	113.4	W	97.8	123.4	W	103.4	113.2	W	95.5
Nevada												
August 1999	96.1	94.9	85.0	106.2	—	89.5	115.6	NA	97.6	99.8	94.9	87.1
July 1999	89.6	NA	80.9	101.4	NA	83.6	111.7	NA	92.6	94.1	NA	82.7
August 1998	67.0	56.1	53.5	78.1	W	59.9	88.3	—	67.5	72.0	60.3	56.7
Oregon												
August 1999	106.7	86.4	87.0	118.4	W	96.1	127.7	W	101.4	109.8	87.1	89.2
July 1999	102.6	W	86.0	113.9	—	93.6	123.7	W	98.4	105.8	W	87.9
August 1998	72.7	55.2	53.9	83.5	W	62.7	93.9	W	68.8	76.4	55.9	56.2
Washington												
August 1999	97.8	W	89.5	109.1	—	96.7	118.8	W	101.4	101.5	W	91.6
July 1999	NA	W	86.1	NA	—	92.9	NA	—	98.2	NA	W	88.3
August 1998	66.3	52.8	56.5	77.8	—	65.3	88.8	—	70.4	70.7	52.8	59.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
August 1999	114.7	107.3	59.5	58.9	62.4	59.3
July 1999	110.0	103.0	54.6	53.6	58.2	53.5
August 1998	95.9	91.7	43.6	42.9	41.5	40.7
PAD District I						
August 1999	114.0	106.1	58.1	58.0	61.8	61.6
July 1999	109.4	101.1	52.7	53.2	57.3	56.2
August 1998	97.5	88.8	41.6	43.2	43.9	42.1
Subdistrict IA						
August 1999	W	108.8	59.7	NA	NA	64.5
July 1999	W	103.2	54.1	NA	NA	58.4
August 1998	W	NA	44.2	46.7	NA	46.2
Connecticut						
August 1999	W	107.6	61.3	NA	—	W
July 1999	—	102.6	54.5	NA	—	W
August 1998	W	NA	NA	NA	—	W
Maine						
August 1999	W	W	W	W	—	64.5
July 1999	W	W	W	W	—	W
August 1998	W	—	W	W	—	W
Massachusetts						
August 1999	W	W	NA	NA	—	W
July 1999	W	W	NA	NA	—	W
August 1998	W	W	43.4	46.1	—	W
New Hampshire						
August 1999	W	W	W	68.0	NA	W
July 1999	W	W	W	W	NA	W
August 1998	W	W	45.8	W	NA	W
Rhode Island						
August 1999	—	W	W	NA	—	—
July 1999	—	W	W	NA	—	—
August 1998	W	NA	W	W	—	W
Vermont						
August 1999	—	W	W	W	NA	W
July 1999	—	W	W	W	NA	W
August 1998	—	W	W	W	NA	—
Subdistrict IB						
August 1999	116.1	107.1	57.4	57.2	61.2	61.7
July 1999	W	102.3	52.1	52.4	56.8	56.1
August 1998	98.2	86.4	41.4	42.9	43.4	41.7
Delaware						
August 1999	W	106.5	65.5	64.9	W	—
July 1999	W	102.9	W	60.4	—	—
August 1998	W	84.8	W	NA	—	W
District of Columbia						
August 1999	—	—	—	W	W	—
July 1999	—	—	—	—	W	—
August 1998	—	—	—	NA	—	—
Maryland						
August 1999	W	106.8	57.6	56.4	W	61.7
July 1999	W	W	52.4	51.5	W	55.6
August 1998	W	W	41.8	W	W	NA
New Jersey						
August 1999	W	106.6	57.5	56.7	W	NA
July 1999	W	100.8	52.0	51.8	W	NA
August 1998	W	NA	41.3	42.6	W	40.8
New York						
August 1999	W	107.8	60.1	57.8	60.3	63.9
July 1999	W	102.8	54.9	53.7	56.0	58.2
August 1998	W	85.7	NA	44.1	W	45.0
Pennsylvania						
August 1999	111.2	107.0	55.2	58.5	68.5	63.1
July 1999	109.9	103.1	50.3	53.1	62.7	57.7
August 1998	94.1	90.4	40.4	42.3	66.9	44.1

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
August 1999	110.5	105.2	58.4	58.8	62.6	61.0
July 1999	105.8	100.2	53.2	53.8	57.3	55.1
August 1998	95.5	90.0	41.3	43.1	W	43.2
Florida						
August 1999	107.9	101.0	58.6	NA	W	61.3
July 1999	102.8	96.7	53.5	NA	W	NA
August 1998	92.3	89.1	41.6	44.0	W	43.7
Georgia						
August 1999	110.8	106.5	57.6	58.4	W	63.1
July 1999	106.2	101.2	52.5	53.2	W	56.5
August 1998	W	87.8	39.8	41.4	W	42.0
North Carolina						
August 1999	W	NA	57.6	NA	61.2	60.5
July 1999	W	NA	52.3	NA	W	55.3
August 1998	W	93.3	41.6	44.0	W	41.1
South Carolina						
August 1999	W	114.2	63.5	62.1	W	60.9
July 1999	W	106.6	57.7	57.1	W	55.5
August 1998	W	92.7	45.9	46.9	58.2	43.0
Virginia						
August 1999	W	NA	58.3	NA	W	60.8
July 1999	W	102.2	52.8	NA	W	53.2
August 1998	W	91.9	41.6	43.4	W	43.9
West Virginia						
August 1999	W	108.0	W	W	W	W
July 1999	W	104.8	W	W	W	W
August 1998	W	W	W	W	W	W
PAD District II						
August 1999	NA	97.8	59.4	59.7	70.5	68.3
July 1999	NA	92.8	53.9	53.2	69.3	61.9
August 1998	91.5	87.2	42.5	43.4	47.0	46.9
Illinois						
August 1999	W	W	NA	57.0	W	68.5
July 1999	W	W	NA	52.9	W	61.9
August 1998	W	W	41.0	44.9	W	45.6
Indiana						
August 1999	W	106.0	NA	59.2	W	66.7
July 1999	W	100.1	NA	NA	W	60.9
August 1998	W	88.0	42.5	NA	W	44.6
Iowa						
August 1999	W	102.6	64.6	65.1	—	W
July 1999	W	97.5	57.3	59.3	—	W
August 1998	W	88.3	NA	46.2	—	—
Kansas						
August 1999	NA	92.0	64.6	64.4	—	W
July 1999	NA	86.5	59.7	57.8	W	W
August 1998	W	W	47.6	48.7	—	56.3
Kentucky						
August 1999	W	W	W	60.9	W	70.5
July 1999	W	94.3	W	55.8	W	62.5
August 1998	W	W	42.2	44.8	81.8	50.3
Michigan						
August 1999	W	NA	NA	NA	W	NA
July 1999	NA	NA	NA	NA	W	NA
August 1998	92.4	W	44.1	44.4	NA	W
Minnesota						
August 1999	W	W	61.0	64.0	W	69.6
July 1999	W	92.8	53.8	59.7	W	60.9
August 1998	W	W	43.5	45.7	W	48.0
Missouri						
August 1999	W	102.7	61.9	64.1	—	67.5
July 1999	W	97.2	54.9	57.0	W	W
August 1998	W	W	42.7	47.9	—	49.2

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
August 1999	W	W	62.6	67.9	—	W
July 1999	W	W	55.3	60.7	—	W
August 1998	W	W	43.2	48.1	—	—
North Dakota						
August 1999	W	116.2	71.3	74.1	—	—
July 1999	W	W	66.3	W	—	—
August 1998	W	W	NA	NA	—	—
Ohio						
August 1999	NA	NA	NA	58.9	NA	71.5
July 1999	NA	NA	NA	51.5	NA	65.2
August 1998	95.1	81.1	43.6	43.1	W	46.7
Oklahoma						
August 1999	NA	101.8	61.0	57.1	NA	W
July 1999	NA	98.4	56.1	51.7	W	NA
August 1998	W	88.3	42.0	39.7	—	W
South Dakota						
August 1999	W	W	67.0	69.2	—	—
July 1999	W	W	59.3	61.6	—	W
August 1998	W	92.1	50.1	53.7	—	W
Tennessee						
August 1999	W	NA	58.4	61.0	W	62.7
July 1999	W	NA	53.5	55.7	58.9	NA
August 1998	W	90.1	41.0	44.9	W	46.3
Wisconsin						
August 1999	—	W	NA	63.4	W	72.5
July 1999	—	W	NA	57.8	W	W
August 1998	—	W	43.6	45.5	—	52.6
PAD District III						
August 1999	105.9	96.8	55.2	56.2	70.9	57.2
July 1999	100.2	90.0	50.3	50.1	65.0	51.8
August 1998	88.1	81.3	40.1	39.1	W	38.1
Alabama						
August 1999	W	106.7	58.3	54.9	W	W
July 1999	W	100.7	NA	NA	W	W
August 1998	90.1	92.3	43.5	45.5	W	45.7
Arkansas						
August 1999	W	W	63.2	65.5	—	—
July 1999	W	W	57.2	59.8	—	W
August 1998	W	W	43.9	46.6	—	W
Louisiana						
August 1999	W	102.4	55.9	55.4	W	W
July 1999	W	98.8	50.5	49.0	W	W
August 1998	W	84.8	40.1	40.1	W	W
Mississippi						
August 1999	W	W	54.9	57.9	W	W
July 1999	W	W	49.3	50.4	W	W
August 1998	W	86.3	40.0	38.3	W	W
New Mexico						
August 1999	W	W	NA	NA	—	W
July 1999	W	W	NA	NA	—	W
August 1998	W	W	45.0	45.5	—	W
Texas						
August 1999	103.4	92.4	54.8	56.5	W	58.1
July 1999	97.8	85.5	50.0	50.7	W	52.8
August 1998	85.5	77.6	39.9	38.7	W	NA
PAD District IV						
August 1999	NA	106.0	65.2	63.5	—	NA
July 1999	NA	102.7	60.6	58.2	NA	NA
August 1998	99.9	92.3	53.1	50.4	—	W
Colorado						
August 1999	W	W	NA	NA	—	W
July 1999	W	W	NA	NA	—	W
August 1998	W	W	44.9	46.6	—	—

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
August 1999	W	W	W	74.0	—	—
July 1999	W	W	W	NA	—	—
August 1998	W	W	59.9	60.6	—	—
Montana						
August 1999	W	107.8	74.2	79.9	—	—
July 1999	W	W	71.3	72.9	—	—
August 1998	W	—	63.0	67.3	—	—
Utah						
August 1999	W	105.1	70.5	71.1	—	W
July 1999	W	102.9	64.5	64.0	—	W
August 1998	W	95.1	58.1	62.5	—	W
Wyoming						
August 1999	W	108.5	71.4	70.3	—	—
July 1999	W	W	67.7	68.6	NA	—
August 1998	W	W	57.9	W	—	—
PAD District V						
August 1999	131.1	127.1	63.2	63.7	W	75.4
July 1999	127.4	124.1	59.6	59.8	W	68.8
August 1998	100.8	103.1	47.5	48.1	W	50.5
Alaska						
August 1999	W	144.6	65.4	67.8	W	—
July 1999	W	140.3	63.5	63.1	W	—
August 1998	W	108.4	49.9	55.8	W	—
Arizona						
August 1999	W	113.7	64.6	NA	—	—
July 1999	W	109.0	62.1	NA	W	—
August 1998	W	97.7	47.3	50.6	—	W
California						
August 1999	130.4	121.1	62.2	63.4	—	W
July 1999	125.5	115.5	57.7	57.5	—	W
August 1998	105.5	97.8	46.8	46.2	—	47.9
Hawaii						
August 1999	—	W	66.8	W	—	—
July 1999	—	W	62.9	W	—	—
August 1998	—	W	50.8	W	—	—
Nevada						
August 1999	W	W	66.3	68.8	—	—
July 1999	W	W	62.8	65.0	—	—
August 1998	W	98.3	49.8	53.5	—	W
Oregon						
August 1999	W	W	64.2	NA	—	72.7
July 1999	W	W	61.1	NA	—	W
August 1998	W	W	48.2	51.8	—	W
Washington						
August 1999	W	W	63.2	NA	—	W
July 1999	W	W	60.1	64.8	—	W
August 1998	W	W	46.7	48.9	—	58.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
August 1999	66.5	66.9	63.7	60.6	50.6	49.5
July 1999	59.9	61.8	58.3	55.7	46.3	43.5
August 1998	NA	51.3	45.8	40.5	36.2	36.0
PAD District I						
August 1999	NA	66.1	60.4	57.1	W	54.4
July 1999	NA	60.6	55.4	52.4	W	47.7
August 1998	48.8	45.3	43.3	38.1	W	35.0
Subdistrict IA						
August 1999	W	W	NA	NA	W	W
July 1999	W	W	NA	51.9	W	W
August 1998	—	W	46.2	39.0	W	W
Connecticut						
August 1999	NA	—	NA	NA	W	W
July 1999	NA	—	NA	49.6	W	W
August 1998	—	W	42.5	38.1	W	W
Maine						
August 1999	—	—	W	59.5	—	—
July 1999	—	—	W	51.8	—	—
August 1998	—	W	39.7	39.4	—	—
Massachusetts						
August 1999	W	W	NA	NA	W	—
July 1999	W	W	NA	NA	W	—
August 1998	—	—	47.9	40.6	W	—
New Hampshire						
August 1999	—	—	NA	NA	W	—
July 1999	—	—	NA	NA	W	—
August 1998	—	—	54.6	39.5	W	—
Rhode Island						
August 1999	—	—	NA	NA	—	—
July 1999	—	—	NA	NA	—	—
August 1998	—	—	43.4	37.4	—	—
Vermont						
August 1999	—	NA	W	58.3	W	—
July 1999	—	NA	W	53.5	W	W
August 1998	—	—	63.4	42.3	W	—
Subdistrict IB						
August 1999	W	65.8	61.3	56.2	W	54.6
July 1999	W	NA	57.3	51.9	W	47.8
August 1998	49.6	44.2	43.9	37.7	W	34.8
Delaware						
August 1999	—	—	NA	58.9	—	—
July 1999	—	—	59.3	56.5	W	—
August 1998	—	—	41.8	38.6	W	—
District of Columbia						
August 1999	—	—	W	67.8	W	—
July 1999	—	—	W	64.6	W	—
August 1998	—	—	W	41.0	W	—
Maryland						
August 1999	W	NA	59.1	57.1	W	—
July 1999	W	NA	54.6	52.9	W	—
August 1998	W	—	40.8	39.4	W	W
New Jersey						
August 1999	NA	W	59.8	55.1	W	53.5
July 1999	NA	W	56.2	50.9	W	46.8
August 1998	NA	—	42.4	36.9	W	34.6
New York						
August 1999	NA	NA	62.8	56.8	W	W
July 1999	NA	W	58.7	52.3	W	W
August 1998	W	43.1	46.7	38.8	W	W
Pennsylvania						
August 1999	—	65.4	62.6	57.0	W	—
July 1999	W	59.7	58.3	52.6	W	—
August 1998	W	44.7	44.7	37.9	W	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
August 1999	—	66.1	59.6	58.0	W	W
July 1999	—	60.8	54.3	53.1	W	W
August 1998	W	45.5	42.8	38.4	W	NA
Florida						
August 1999	—	W	61.4	58.5	W	—
July 1999	—	W	56.6	53.5	W	—
August 1998	—	—	43.3	38.6	W	—
Georgia						
August 1999	—	—	58.8	57.6	—	—
July 1999	—	—	53.6	52.4	—	—
August 1998	—	W	45.2	37.7	W	—
North Carolina						
August 1999	—	W	56.6	57.6	W	—
July 1999	—	W	51.8	52.7	—	—
August 1998	W	W	40.4	38.2	W	—
South Carolina						
August 1999	—	—	60.1	58.0	—	—
July 1999	—	—	56.1	52.9	—	—
August 1998	—	W	42.7	38.3	—	—
Virginia						
August 1999	—	W	57.2	57.6	W	W
July 1999	—	W	49.5	53.3	W	W
August 1998	—	46.8	40.6	38.5	W	NA
West Virginia						
August 1999	—	W	61.3	59.8	—	—
July 1999	—	W	56.3	54.5	—	—
August 1998	—	—	42.7	42.1	—	—
PAD District II						
August 1999	66.1	62.9	61.4	60.8	53.5	W
July 1999	58.6	60.2	56.0	54.9	48.0	W
August 1998	NA	47.0	44.9	41.0	W	W
Illinois						
August 1999	W	62.0	60.4	58.4	—	—
July 1999	W	59.4	55.4	51.4	—	—
August 1998	W	45.0	44.1	38.8	—	—
Indiana						
August 1999	W	NA	61.2	59.6	W	—
July 1999	W	53.9	56.0	53.7	W	—
August 1998	W	44.4	43.4	40.3	W	—
Iowa						
August 1999	—	68.9	62.5	63.0	—	—
July 1999	W	63.3	57.2	57.1	—	—
August 1998	NA	47.8	NA	43.4	—	—
Kansas						
August 1999	W	65.2	62.6	61.6	—	—
July 1999	61.1	59.5	56.9	55.7	—	—
August 1998	NA	48.6	46.8	42.5	—	—
Kentucky						
August 1999	—	W	61.0	60.6	W	—
July 1999	—	W	55.9	54.8	W	—
August 1998	—	W	44.1	40.1	W	—
Michigan						
August 1999	W	72.3	62.4	61.9	—	—
July 1999	W	68.3	57.4	56.3	—	—
August 1998	W	45.6	45.0	40.9	—	—
Minnesota						
August 1999	W	69.2	62.4	63.3	W	W
July 1999	W	63.1	56.7	56.4	W	W
August 1998	W	47.8	48.8	43.3	W	W
Missouri						
August 1999	—	NA	60.3	60.3	—	—
July 1999	W	62.0	52.7	55.2	—	—
August 1998	NA	47.5	45.8	41.0	—	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
August 1999	W	68.8	61.3	62.5	—	—
July 1999	W	NA	55.9	56.7	—	—
August 1998	NA	48.8	45.9	43.8	—	—
North Dakota						
August 1999	W	72.1	63.5	66.0	—	—
July 1999	W	65.5	57.2	60.0	—	—
August 1998	NA	49.7	W	47.0	—	—
Ohio						
August 1999	W	W	64.5	62.7	—	—
July 1999	W	W	58.7	57.2	—	—
August 1998	W	46.5	46.3	41.3	W	—
Oklahoma						
August 1999	W	62.1	58.4	59.4	—	—
July 1999	—	57.9	52.5	53.6	—	—
August 1998	—	42.1	43.6	40.6	—	—
South Dakota						
August 1999	—	71.0	68.9	65.5	—	—
July 1999	—	64.8	63.2	59.5	—	—
August 1998	NA	50.1	48.6	46.2	—	—
Tennessee						
August 1999	—	W	58.8	58.5	—	—
July 1999	—	W	54.3	53.0	—	—
August 1998	—	W	45.0	38.6	W	—
Wisconsin						
August 1999	W	65.7	62.2	60.6	—	—
July 1999	NA	59.9	56.8	55.0	—	—
August 1998	W	44.9	43.7	40.4	—	—
PAD District III						
August 1999	NA	NA	59.7	56.2	—	W
July 1999	NA	NA	55.4	51.2	W	W
August 1998	—	W	44.1	37.0	W	—
Alabama						
August 1999	—	—	58.7	57.7	—	—
July 1999	—	—	54.2	52.7	—	—
August 1998	—	—	42.0	37.8	—	—
Arkansas						
August 1999	—	—	NA	57.9	—	—
July 1999	—	—	NA	52.6	—	—
August 1998	—	—	51.0	38.7	—	—
Louisiana						
August 1999	—	—	60.8	53.5	—	—
July 1999	—	—	55.2	48.2	—	—
August 1998	—	—	44.0	35.8	—	—
Mississippi						
August 1999	—	—	58.1	56.0	—	W
July 1999	—	—	52.7	50.5	W	W
August 1998	—	—	39.4	37.7	W	—
New Mexico						
August 1999	—	W	80.2	67.0	—	—
July 1999	—	W	74.2	61.4	—	—
August 1998	—	53.2	69.5	43.7	—	—
Texas						
August 1999	NA	NA	58.3	56.1	—	NA
July 1999	NA	NA	54.9	51.5	—	NA
August 1998	—	W	42.9	36.6	—	—
PAD District IV						
August 1999	72.2	78.6	72.1	70.5	—	—
July 1999	68.2	72.1	64.3	63.4	—	—
August 1998	NA	59.1	54.1	49.6	—	—
Colorado						
August 1999	W	76.2	73.2	67.4	—	—
July 1999	W	66.7	65.3	60.5	—	—
August 1998	W	51.7	55.6	43.5	—	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
August 1999	W	79.9	73.2	73.6	—	—
July 1999	W	73.3	63.8	67.8	—	—
August 1998	NA	64.3	54.1	52.9	—	—
Montana						
August 1999	W	79.8	64.4	69.6	—	—
July 1999	W	74.4	60.9	63.7	—	—
August 1998	W	63.7	55.0	53.1	—	—
Utah						
August 1999	W	79.5	73.7	73.5	—	—
July 1999	W	70.3	65.7	64.4	—	—
August 1998	W	NA	51.2	53.8	—	—
Wyoming						
August 1999	W	78.7	72.6	70.3	—	—
July 1999	W	75.3	63.8	63.2	—	—
August 1998	W	58.8	55.6	47.9	—	—
PAD District V						
August 1999	86.7	70.4	75.2	72.7	W	W
July 1999	NA	62.9	70.7	68.7	W	W
August 1998	52.0	57.8	51.2	48.7	W	W
Alaska						
August 1999	86.7	70.1	83.8	67.6	W	W
July 1999	NA	61.8	NA	65.4	W	W
August 1998	51.9	57.6	68.3	53.2	W	W
Arizona						
August 1999	—	—	74.0	68.9	—	—
July 1999	—	W	68.5	63.6	—	—
August 1998	—	W	54.2	44.9	—	—
California						
August 1999	—	NA	77.0	74.4	—	W
July 1999	—	NA	71.8	70.5	—	W
August 1998	—	—	50.2	48.6	—	W
Hawaii						
August 1999	—	—	W	65.1	—	—
July 1999	—	—	W	64.7	—	—
August 1998	—	—	W	69.1	—	—
Nevada						
August 1999	—	W	W	69.2	—	—
July 1999	—	W	W	63.7	—	—
August 1998	—	—	W	49.4	—	—
Oregon						
August 1999	—	W	69.6	70.4	—	—
July 1999	W	W	66.5	65.3	—	—
August 1998	—	57.5	47.3	48.3	—	—
Washington						
August 1999	—	76.2	75.3	70.6	—	—
July 1999	W	77.7	72.3	68.3	—	—
August 1998	W	59.4	44.8	48.8	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes No. 4 fuel oil and No. 4 diesel fuel.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
United States								
August 1999	81.9	81.2	74.6	W	40.0	67.3	69.6	39.6
July 1999	83.9	81.4	73.0	86.5	36.1	67.2	72.0	35.8
August 1998	82.2	80.5	67.1	59.3	24.3	64.4	70.8	26.5
PAD District I								
August 1999	112.4	84.1	76.7	89.3	—	72.8	91.9	45.7
July 1999	112.1	84.6	75.0	W	—	71.4	93.0	41.2
August 1998	105.0	83.1	70.0	56.8	W	69.0	87.7	32.2
Subdistrict IA								
August 1999	120.5	86.8	75.0	W	—	NA	102.1	50.5
July 1999	119.3	85.7	NA	W	—	94.1	102.3	46.0
August 1998	117.2	84.8	W	50.5	—	81.2	94.5	36.8
Subdistrict IB								
August 1999	124.1	85.8	88.9	95.0	—	79.5	103.8	43.0
July 1999	119.6	NA	86.5	90.0	—	NA	102.6	39.5
August 1998	113.8	84.3	79.0	66.0	—	85.6	100.8	31.3
Subdistrict IC								
August 1999	101.1	82.4	70.7	W	—	71.6	83.8	47.0
July 1999	102.1	82.4	69.6	W	—	68.8	84.4	41.6
August 1998	94.6	82.2	62.2	W	W	66.3	80.1	32.1
PAD District II								
August 1999	67.9	70.3	75.0	W	W	60.3	68.2	37.8
July 1999	66.6	69.1	73.0	W	W	61.8	67.7	34.5
August 1998	67.6	75.3	71.0	57.8	W	59.7	67.2	25.9
PAD District III								
August 1999	87.2	78.5	75.9	80.5	40.0	68.2	50.7	39.2
July 1999	86.9	77.1	74.3	78.8	36.0	67.4	50.4	35.6
August 1998	84.8	74.0	62.4	60.1	24.3	63.7	48.9	25.0
PAD District IV								
August 1999	67.3	78.2	59.3	78.4	—	81.0	69.5	35.6
July 1999	67.2	76.5	55.8	76.4	—	79.9	68.8	31.1
August 1998	62.7	82.5	43.1	61.2	—	65.8	62.9	24.4
PAD District V								
August 1999	93.1	91.6	71.9	W	—	66.8	87.5	40.2
July 1999	93.3	91.9	73.0	W	—	67.0	88.1	35.1
August 1998	89.5	86.9	62.1	64.4	—	61.6	81.0	27.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
United States							
August 1999	83.1	65.9	68.4	73.7	74.2	71.0	61.0
July 1999	81.6	61.1	63.7	68.8	68.3	66.0	56.0
August 1998	75.5	48.7	52.4	56.2	56.9	54.1	41.3
PAD District I							
August 1999	82.8	62.8	66.6	69.9	65.2	68.1	57.4
July 1999	81.6	58.4	62.5	66.1	59.6	63.6	52.7
August 1998	76.1	48.5	52.0	55.8	51.0	54.5	39.2
Subdistrict IA							
August 1999	80.1	65.1	69.2	77.1	66.4	73.6	58.1
July 1999	77.4	61.3	66.7	72.7	62.3	69.4	52.5
August 1998	73.2	51.8	58.7	65.2	50.1	62.6	39.8
Connecticut							
August 1999	79.8	64.8	61.3	80.2	63.6	73.9	57.1
July 1999	78.0	60.2	58.1	74.5	62.0	69.3	50.6
August 1998	71.4	49.6	45.1	65.3	50.7	63.0	39.7
Maine							
August 1999	83.0	65.3	60.2	74.3	66.3	73.5	59.7
July 1999	79.8	62.4	56.8	69.5	63.9	69.2	53.6
August 1998	74.3	54.0	47.3	63.2	57.6	62.4	40.2
Massachusetts							
August 1999	80.2	63.4	75.8	78.6	66.9	74.1	58.6
July 1999	77.5	59.7	74.5	75.2	61.2	70.1	53.2
August 1998	74.0	50.2	69.5	69.2	41.5	62.2	40.4
New Hampshire							
August 1999	74.5	64.6	NA	75.2	61.5	69.8	57.8
July 1999	69.7	61.4	52.4	71.8	58.1	66.0	52.9
August 1998	68.5	52.6	53.7	64.0	56.3	60.5	38.9
Rhode Island							
August 1999	81.2	66.4	67.6	77.4	61.6	74.3	56.5
July 1999	79.0	61.8	60.9	73.9	55.8	69.8	NA
August 1998	78.8	53.6	NA	65.6	NA	65.3	38.0
Vermont							
August 1999	82.2	71.4	66.1	77.6	70.7	74.8	59.7
July 1999	79.9	67.0	64.0	74.0	NA	70.7	55.3
August 1998	80.9	56.5	NA	69.3	62.5	65.9	43.8
Subdistrict IB							
August 1999	83.1	60.3	66.9	70.7	64.5	67.3	56.3
July 1999	83.5	56.5	63.8	68.0	62.3	63.7	52.2
August 1998	77.7	49.1	53.1	56.7	51.6	56.4	38.9
Delaware							
August 1999	78.1	56.7	70.5	71.2	NA	63.0	57.2
July 1999	76.3	55.3	67.9	65.5	62.9	61.1	53.8
August 1998	74.5	NA	60.0	57.2	NA	54.8	39.0
District of Columbia							
August 1999	W	60.1	—	W	W	65.4	57.7
July 1999	W	55.4	—	W	W	57.6	53.1
August 1998	85.6	48.1	—	W	W	55.1	NA
Maryland							
August 1999	85.9	65.5	64.3	68.1	63.7	67.8	57.9
July 1999	84.4	61.3	61.5	64.7	58.8	64.2	53.6
August 1998	79.4	51.9	52.3	56.3	46.2	55.7	41.6
New Jersey							
August 1999	87.4	59.1	70.0	67.8	62.6	65.0	55.0
July 1999	85.1	54.9	66.8	65.0	63.5	61.5	51.0
August 1998	76.8	46.7	NA	57.3	44.2	55.7	37.5
New York							
August 1999	NA	64.8	64.5	73.6	62.8	73.3	56.9
July 1999	95.1	60.6	60.6	71.3	63.1	70.0	52.6
August 1998	83.8	50.3	50.6	65.3	65.1	59.9	39.4

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
Pennsylvania							
August 1999	74.7	58.2	66.5	71.2	69.1	64.9	56.7
July 1999	73.4	54.8	63.5	68.6	64.5	61.5	52.8
August 1998	69.9	47.7	48.9	54.7	48.4	53.7	39.9
Subdistrict IC							
August 1999	87.7	65.3	66.1	68.3	65.3	67.4	58.7
July 1999	84.5	60.1	61.1	63.7	58.6	62.1	53.3
August 1998	77.9	47.2	50.9	53.6	50.9	51.1	39.3
Virginia							
August 1999	87.3	64.3	64.9	68.7	71.8	69.1	58.0
July 1999	84.1	58.5	61.0	64.6	NA	63.1	53.4
August 1998	79.8	47.7	47.7	52.5	57.7	53.1	39.4
West Virginia							
August 1999	75.9	63.8	67.4	77.9	68.5	70.4	61.0
July 1999	69.5	59.6	62.7	71.6	64.0	65.2	56.0
August 1998	72.7	44.5	51.1	62.3	55.5	53.2	45.2
PAD District II							
August 1999	82.5	62.9	71.1	73.0	74.5	70.7	61.3
July 1999	77.9	57.5	66.1	67.7	69.1	65.3	55.4
August 1998	70.8	47.4	52.3	54.8	60.4	53.4	41.9
Illinois							
August 1999	NA	62.9	68.9	73.5	78.4	70.6	59.0
July 1999	62.8	56.7	65.8	68.2	72.9	65.0	52.0
August 1998	NA	46.4	48.6	60.9	65.2	53.7	39.6
Indiana							
August 1999	84.4	62.7	69.4	69.1	72.8	67.9	59.9
July 1999	76.3	58.6	64.5	63.8	64.6	62.7	53.9
August 1998	70.6	45.9	48.8	52.5	61.3	51.2	40.9
Michigan							
August 1999	NA	64.9	NA	72.1	73.0	72.2	62.5
July 1999	NA	60.0	72.9	67.4	68.6	67.6	56.8
August 1998	74.5	52.5	53.4	57.7	55.7	56.0	42.7
Minnesota							
August 1999	81.1	64.3	69.5	74.5	72.2	70.2	63.8
July 1999	74.0	57.1	64.2	68.1	70.4	65.0	56.8
August 1998	68.2	53.1	59.9	59.8	61.2	59.0	44.8
Ohio							
August 1999	80.5	63.3	72.0	73.9	72.5	70.6	62.8
July 1999	78.9	57.6	66.3	68.9	67.5	65.1	57.4
August 1998	70.1	46.5	52.5	55.1	54.0	51.6	42.3
Wisconsin							
August 1999	85.8	67.7	74.6	75.0	80.0	74.5	61.4
July 1999	79.8	61.8	68.6	69.2	73.7	68.4	55.8
August 1998	75.5	49.0	58.4	58.2	67.1	57.4	40.9
PAD District III							
August 1999	70.1	61.7	64.2	67.6	67.4	64.6	56.6
July 1999	65.0	56.7	58.4	63.1	62.8	59.8	51.6
August 1998	55.1	44.5	48.9	52.5	53.4	50.0	37.8
PAD District IV							
August 1999	82.3	70.6	NA	81.3	83.1	75.7	71.0
July 1999	78.9	64.2	NA	74.9	76.2	69.6	63.9
August 1998	77.9	56.7	61.3	63.3	65.3	61.4	50.7
Idaho							
August 1999	79.6	76.4	76.9	86.8	86.0	83.5	74.3
July 1999	NA	69.2	72.0	81.7	81.8	77.7	68.6
August 1998	79.7	58.2	67.7	66.3	68.0	66.2	54.4

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
PAD District V							
August 1999	NA	79.8	77.4	90.6	86.2	83.7	72.7
July 1999	103.0	76.7	75.0	86.4	80.2	80.1	69.0
August 1998	84.1	53.1	55.8	67.4	59.1	58.0	48.9
Alaska							
August 1999	NA	89.0	74.6	W	78.7	NA	69.9
July 1999	99.2	89.0	NA	W	76.5	89.9	67.8
August 1998	82.5	70.8	58.3	89.6	76.7	72.7	54.7
Oregon							
August 1999	104.5	76.4	79.3	91.9	79.8	80.3	71.0
July 1999	103.4	75.6	77.9	92.5	75.8	79.3	66.7
August 1998	82.4	57.0	58.8	66.2	60.4	59.9	48.9
Washington							
August 1999	108.2	NA	80.4	92.8	89.1	83.1	68.7
July 1999	110.2	74.0	78.3	91.9	NA	80.8	66.3
August 1998	88.5	53.4	61.6	69.2	69.9	60.8	49.5

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

^c Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^d All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
United States						
August 1999	66.7	68.9	73.7	75.2	71.0	62.0
July 1999	61.8	64.0	68.8	69.8	66.0	57.0
August 1998	48.6	53.2	56.2	57.7	53.4	42.2
PAD District I						
August 1999	64.0	67.5	69.9	66.7	67.0	58.4
July 1999	59.5	63.4	66.1	61.1	62.6	53.7
August 1998	48.1	53.0	55.8	52.9	51.7	40.0
Subdistrict IA						
August 1999	65.2	71.2	77.1	69.5	71.0	59.2
July 1999	61.1	68.8	72.7	65.8	67.0	54.0
August 1998	51.2	65.8	65.2	54.7	57.7	41.1
Connecticut						
August 1999	64.4	61.9	80.2	64.5	70.0	NA
July 1999	59.5	58.5	74.5	65.0	65.1	50.2
August 1998	46.9	46.9	65.3	57.8	54.9	41.0
Maine						
August 1999	65.0	64.1	74.3	71.7	71.3	60.8
July 1999	61.3	59.6	69.5	70.1	67.0	57.3
August 1998	56.7	53.9	63.2	57.5	60.4	43.2
Massachusetts						
August 1999	64.1	76.2	78.6	73.8	72.0	59.0
July 1999	NA	75.1	75.2	69.1	68.5	56.6
August 1998	51.0	74.1	69.2	47.0	57.7	41.2
New Hampshire						
August 1999	65.5	NA	75.2	69.4	69.6	59.8
July 1999	62.5	51.9	71.8	NA	66.4	54.8
August 1998	49.4	62.2	64.0	63.0	58.2	40.0
Rhode Island						
August 1999	65.6	68.1	77.4	61.6	66.8	NA
July 1999	60.6	61.4	73.9	55.8	62.0	NA
August 1998	51.6	NA	65.6	NA	52.7	38.8
Vermont						
August 1999	71.5	71.3	77.6	67.8	72.7	61.9
July 1999	67.8	67.3	74.0	64.5	69.0	57.5
August 1998	55.7	NA	69.3	61.6	59.5	45.9
Subdistrict IB						
August 1999	62.1	67.8	70.7	67.4	66.3	57.2
July 1999	58.4	64.7	68.0	65.1	63.0	53.8
August 1998	48.5	54.0	56.7	58.1	52.3	40.1
Delaware						
August 1999	56.3	70.6	71.2	64.6	62.8	57.8
July 1999	55.6	67.6	65.5	62.6	60.4	54.4
August 1998	NA	59.6	57.2	51.4	53.2	39.5
District of Columbia						
August 1999	59.4	—	W	W	62.3	67.8
July 1999	54.8	—	W	W	57.8	63.3
August 1998	45.8	—	W	W	49.4	NA
Maryland						
August 1999	66.2	64.9	68.1	66.0	66.6	58.1
July 1999	61.8	62.1	64.7	62.4	63.0	55.4
August 1998	51.7	53.2	56.3	53.7	53.3	42.4
New Jersey						
August 1999	60.2	71.5	67.8	64.6	64.8	55.8
July 1999	56.2	68.3	65.0	63.3	61.2	52.3
August 1998	46.0	NA	57.3	52.6	53.4	38.6
New York						
August 1999	63.9	65.5	73.6	66.4	67.0	59.4
July 1999	59.5	61.8	71.3	66.4	63.7	55.9
August 1998	49.6	51.2	65.3	64.5	52.9	41.6

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
Pennsylvania						
August 1999	61.2	66.6	71.2	69.4	66.8	57.2
July 1999	58.3	63.3	68.6	65.3	63.7	53.7
August 1998	47.3	48.7	54.7	56.3	51.3	40.6
Subdistrict IC						
August 1999	65.3	66.9	68.3	66.4	66.8	59.2
July 1999	60.1	62.0	63.7	60.0	61.7	53.7
August 1998	47.1	51.7	53.6	51.8	50.6	39.7
Virginia						
August 1999	64.5	67.4	68.7	75.3	67.6	59.1
July 1999	58.9	63.6	64.6	69.1	62.7	54.0
August 1998	47.8	50.3	52.5	59.7	50.6	39.9
West Virginia						
August 1999	67.3	67.7	77.9	75.2	72.2	61.7
July 1999	64.3	62.8	71.6	67.9	67.1	56.7
August 1998	51.4	51.1	62.3	55.3	56.3	46.9
PAD District II						
August 1999	63.2	72.0	73.0	75.1	70.9	61.8
July 1999	57.6	66.8	67.7	70.4	65.6	55.9
August 1998	47.5	53.5	54.8	61.0	53.6	42.3
Illinois						
August 1999	62.3	72.5	73.5	78.9	71.0	60.1
July 1999	55.8	68.6	68.2	73.7	65.4	53.0
August 1998	46.6	53.4	60.9	66.1	54.8	40.5
Indiana						
August 1999	63.4	73.3	69.1	73.8	68.2	60.3
July 1999	58.5	67.5	63.8	67.5	62.9	54.2
August 1998	46.4	53.0	52.5	62.5	51.3	41.4
Michigan						
August 1999	64.8	NA	72.1	73.7	71.4	63.0
July 1999	59.9	NA	67.4	69.0	66.8	57.3
August 1998	52.5	54.8	57.7	57.9	55.1	43.1
Minnesota						
August 1999	64.1	74.1	74.5	72.7	70.3	64.0
July 1999	58.1	68.7	68.1	71.3	65.7	57.0
August 1998	54.7	62.7	59.8	63.7	60.2	44.7
Ohio						
August 1999	NA	72.4	73.9	75.6	71.2	64.1
July 1999	NA	66.5	68.9	71.9	65.9	58.2
August 1998	46.9	52.3	55.1	56.1	51.7	42.8
Wisconsin						
August 1999	68.0	75.0	75.0	79.9	74.0	62.2
July 1999	62.1	69.2	69.2	73.7	68.1	56.5
August 1998	49.1	59.2	58.2	67.2	56.8	41.2
PAD District III						
August 1999	61.7	64.6	67.6	67.5	64.7	56.9
July 1999	56.7	58.9	63.1	62.9	59.9	51.8
August 1998	44.6	49.4	52.5	53.4	50.1	38.3
PAD District IV						
August 1999	70.6	NA	81.3	83.1	75.6	71.0
July 1999	64.2	NA	74.9	76.2	69.6	64.0
August 1998	57.3	61.8	63.3	65.3	61.7	50.7
Idaho						
August 1999	76.4	76.7	86.8	86.0	83.4	74.4
July 1999	69.2	71.8	81.7	81.8	77.6	68.6
August 1998	57.9	67.7	66.3	68.2	66.2	54.4

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
PAD District V						
August 1999	79.6	76.5	90.6	86.2	83.5	72.9
July 1999	76.4	73.1	86.4	80.3	79.7	69.1
August 1998	52.5	55.6	67.4	59.0	57.6	48.8
Alaska						
August 1999	NA	61.6	W	81.2	NA	72.2
July 1999	88.7	NA	W	80.7	89.0	68.8
August 1998	72.4	56.1	89.6	76.7	73.3	55.2
Oregon						
August 1999	76.4	79.3	91.9	79.8	80.1	71.0
July 1999	75.5	77.9	92.5	75.8	78.9	66.7
August 1998	57.0	58.8	66.2	60.4	59.7	48.9
Washington						
August 1999	NA	80.5	92.8	89.1	82.7	68.7
July 1999	74.0	78.5	91.9	NA	80.1	66.2
August 1998	53.2	61.6	69.2	69.9	60.4	49.5

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	
United States											
August 1999	67.8	68.3	73.7	77.6	71.9	62.4	64.6	69.7	71.7	67.7	58.7
July 1999	63.2	63.6	68.8	71.2	67.0	57.5	58.9	64.7	67.3	62.3	53.4
August 1998	48.4	53.3	56.2	57.4	53.6	42.4	48.9	53.1	58.2	52.5	40.6
PAD District I											
August 1999	62.9	67.3	69.9	65.9	66.9	58.6	66.9	67.8	67.4	67.3	56.3
July 1999	59.0	63.5	66.1	58.9	62.8	54.0	60.9	63.3	64.0	62.1	51.6
August 1998	46.4	51.2	55.8	48.1	50.9	40.2	52.5	55.0	57.9	54.4	39.0
Subdistrict IA											
August 1999	65.1	72.1	77.1	69.3	71.7	59.8	65.7	NA	70.5	65.8	W
July 1999	61.3	70.0	72.7	65.4	67.8	54.3	NA	59.7	67.4	61.0	W
August 1998	51.8	66.6	65.2	53.4	58.6	41.1	49.4	61.6	68.3	51.5	41.0
Subdistrict IB											
August 1999	61.4	68.0	70.7	70.3	66.4	57.3	65.1	66.8	65.0	65.3	NA
July 1999	58.0	65.6	68.0	67.4	63.3	53.9	60.3	60.5	62.8	60.9	NA
August 1998	47.1	55.4	56.7	56.1	51.9	40.3	53.6	51.1	60.3	54.0	36.9
Subdistrict IC											
August 1999	64.0	65.1	68.3	64.7	66.4	59.5	67.8	68.1	67.9	67.9	56.7
July 1999	59.5	59.4	63.7	56.8	61.4	53.9	61.1	63.8	64.3	62.6	51.7
August 1998	44.7	46.8	53.6	45.9	48.8	39.8	52.3	55.7	57.4	54.7	39.3
PAD District II											
August 1999	64.3	69.0	73.0	75.3	71.4	61.8	61.0	76.5	74.8	68.5	61.6
July 1999	58.9	64.6	67.7	70.6	66.2	55.8	55.1	70.2	69.9	62.8	56.2
August 1998	47.6	53.0	54.8	61.3	53.7	42.3	47.3	53.8	60.6	53.1	41.6
PAD District III											
August 1999	64.1	65.2	67.6	68.5	66.2	57.6	59.1	63.8	66.8	61.9	54.4
July 1999	58.9	59.1	63.1	63.3	61.4	52.7	54.5	58.5	62.5	56.9	49.2
August 1998	47.4	50.5	52.5	53.5	51.5	38.6	41.6	47.7	53.1	46.5	37.4
PAD District IV											
August 1999	70.8	NA	81.3	82.8	75.8	71.4	70.4	78.7	83.7	74.4	67.8
July 1999	66.8	NA	74.9	76.3	70.3	64.3	60.5	72.5	75.8	65.1	60.9
August 1998	58.0	62.5	63.3	65.5	62.4	50.7	56.3	58.4	64.8	58.5	50.9
PAD District V											
August 1999	81.0	79.4	90.6	91.2	85.9	73.3	75.4	73.2	74.9	74.9	69.3
July 1999	77.8	75.0	86.4	84.7	81.8	69.4	71.9	70.7	69.9	71.2	65.3
August 1998	52.7	56.3	67.4	58.3	58.6	48.7	51.9	54.6	59.6	54.6	49.5

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 42. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
August 1999	45.9	44.1	42.8	40.8	43.5	42.4
July 1999	40.0	38.2	35.4	34.8	36.9	36.1
August 1998	32.5	27.6	27.7	26.5	29.1	27.0
PAD District I						
August 1999	46.5	45.4	42.8	41.4	43.9	45.2
July 1999	39.5	39.8	36.3	32.0	37.8	38.4
August 1998	32.0	28.9	29.0	28.7	30.1	28.8
Subdistrict IA						
August 1999	43.3	44.0	NA	W	42.3	43.9
July 1999	39.0	39.1	36.0	W	37.3	38.4
August 1998	31.2	28.8	31.6	W	31.3	31.2
Connecticut						
August 1999	33.3	NA	NA	NA	38.4	NA
July 1999	W	NA	NA	NA	38.3	NA
August 1998	42.7	—	W	—	28.2	—
Maine						
August 1999	W	W	40.2	NA	42.5	W
July 1999	W	W	35.3	NA	37.1	W
August 1998	W	W	31.5	W	31.8	W
Massachusetts						
August 1999	NA	NA	W	W	NA	NA
July 1999	NA	39.3	NA	W	NA	39.1
August 1998	31.9	W	34.5	W	32.2	30.9
New Hampshire						
August 1999	45.2	—	W	W	W	W
July 1999	41.4	W	W	W	NA	W
August 1998	W	W	32.8	—	26.8	W
Rhode Island						
August 1999	W	W	—	—	W	W
July 1999	W	W	—	—	W	W
August 1998	W	W	W	—	33.9	W
Vermont						
August 1999	W	—	W	—	W	—
July 1999	W	—	W	—	W	—
August 1998	—	—	31.0	—	31.0	—
Subdistrict IB						
August 1999	48.0	45.6	42.4	40.0	44.8	45.3
July 1999	40.7	41.1	35.2	NA	38.0	38.6
August 1998	32.0	27.7	27.4	23.2	29.5	26.8
Delaware						
August 1999	NA	NA	42.0	NA	43.7	NA
July 1999	NA	W	34.8	W	37.4	W
August 1998	31.5	W	30.1	W	30.6	W
District of Columbia						
August 1999	NA	—	—	—	NA	—
July 1999	W	—	—	—	W	—
August 1998	W	—	—	—	W	—
Maryland						
August 1999	45.1	NA	44.6	—	44.8	NA
July 1999	W	W	37.6	W	39.0	38.0
August 1998	W	W	29.9	W	28.1	24.4
New Jersey						
August 1999	48.2	47.6	40.4	34.7	44.0	45.5
July 1999	W	39.3	35.5	33.6	36.8	37.7
August 1998	29.5	26.0	25.0	W	27.7	NA
New York						
August 1999	50.1	44.1	43.0	42.6	46.2	44.1
July 1999	42.4	41.6	34.7	37.1	39.2	41.5
August 1998	32.6	29.5	26.4	24.0	29.2	29.3
Pennsylvania						
August 1999	NA	W	42.0	W	42.4	W
July 1999	NA	W	34.8	W	36.2	W
August 1998	35.4	27.6	28.7	22.0	30.7	26.5

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
August 1999	44.5	W	43.4	45.6	43.6	W
July 1999	37.7	W	37.7	36.7	37.7	38.2
August 1998	33.8	30.3	30.4	26.3	30.8	28.9
Florida						
August 1999	W	W	43.4	W	43.5	W
July 1999	37.6	W	37.8	—	37.7	W
August 1998	—	W	30.8	W	30.8	29.4
Georgia						
August 1999	—	—	38.7	W	38.7	W
July 1999	—	—	35.4	—	35.4	—
August 1998	—	—	32.6	W	32.6	W
North Carolina						
August 1999	W	—	43.4	W	43.7	W
July 1999	W	—	36.8	35.9	37.0	35.9
August 1998	W	—	28.4	27.5	29.0	27.5
South Carolina						
August 1999	W	—	W	W	W	W
July 1999	W	—	W	W	W	W
August 1998	W	—	W	W	W	W
Virginia						
August 1999	NA	W	42.1	W	42.5	W
July 1999	NA	W	36.8	W	37.4	W
August 1998	33.4	W	27.7	W	30.6	W
West Virginia						
August 1999	W	—	—	—	W	—
July 1999	W	—	—	—	W	—
August 1998	W	W	—	—	W	W
PAD District II						
August 1999	40.1	36.7	37.0	34.2	39.3	35.1
July 1999	39.0	30.0	36.9	30.7	38.1	30.5
August 1998	37.2	29.7	35.9	28.8	36.7	29.0
Illinois						
August 1999	W	W	—	—	W	W
July 1999	W	—	W	—	W	—
August 1998	W	W	W	NA	W	NA
Indiana						
August 1999	W	W	40.6	W	40.6	W
July 1999	41.3	W	40.3	W	40.4	W
August 1998	W	W	34.8	W	35.0	W
Iowa						
August 1999	W	—	—	—	W	—
July 1999	W	—	—	—	W	—
August 1998	W	—	—	—	W	—
Kansas						
August 1999	—	NA	W	W	W	W
July 1999	—	NA	35.2	W	35.2	W
August 1998	—	—	W	18.6	W	18.6
Kentucky						
August 1999	W	—	—	—	W	—
July 1999	W	—	—	—	W	—
August 1998	W	—	—	W	W	W
Michigan						
August 1999	39.3	W	41.0	W	39.6	NA
July 1999	W	W	39.2	NA	41.1	32.4
August 1998	36.7	W	41.0	W	37.3	W
Minnesota						
August 1999	—	—	W	W	W	W
July 1999	—	—	W	W	W	W
August 1998	—	—	W	W	W	W
Missouri						
August 1999	W	—	—	—	W	—
July 1999	W	—	—	—	W	—
August 1998	28.1	W	—	—	28.1	W

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
August 1999	W	W	—	—	W	W
July 1999	W	W	—	—	W	W
August 1998	W	—	—	—	W	—
North Dakota						
August 1999	—	—	W	—	W	—
July 1999	—	—	W	—	W	—
August 1998	—	—	W	—	W	—
Ohio						
August 1999	41.9	W	34.0	36.0	39.7	35.8
July 1999	W	—	34.0	W	35.9	W
August 1998	W	W	38.8	27.4	39.8	NA
Oklahoma						
August 1999	—	—	W	W	W	W
July 1999	—	—	W	W	W	W
August 1998	—	—	W	W	W	W
South Dakota						
August 1999	W	—	—	—	W	—
July 1999	—	W	—	W	—	W
August 1998	W	—	—	W	W	W
Tennessee						
August 1999	W	—	W	W	W	W
July 1999	W	—	W	W	33.4	W
August 1998	W	W	W	W	W	W
Wisconsin						
August 1999	33.6	W	—	W	33.6	W
July 1999	33.5	W	—	W	33.5	W
August 1998	W	W	W	W	W	W
PAD District III						
August 1999	W	37.2	43.1	41.7	43.1	41.6
July 1999	W	31.9	34.4	35.4	NA	35.2
August 1998	—	23.9	25.9	25.0	25.9	24.7
Alabama						
August 1999	W	W	46.8	W	46.8	W
July 1999	W	—	NA	NA	NA	NA
August 1998	—	W	NA	NA	NA	W
Arkansas						
August 1999	—	—	W	—	W	—
July 1999	—	—	W	—	W	—
August 1998	—	—	W	—	W	—
Louisiana						
August 1999	—	40.0	43.2	41.9	43.2	41.9
July 1999	—	NA	36.7	33.9	36.7	33.9
August 1998	—	25.0	25.6	25.7	25.6	25.7
Mississippi						
August 1999	—	—	46.4	—	46.4	—
July 1999	—	W	36.2	—	36.2	W
August 1998	—	W	NA	27.8	NA	28.4
New Mexico						
August 1999	—	W	—	—	—	W
July 1999	—	—	—	—	—	—
August 1998	—	NA	—	—	—	NA
Texas						
August 1999	—	NA	41.7	40.8	41.7	40.5
July 1999	—	NA	32.0	35.3	NA	35.1
August 1998	—	22.1	25.1	23.9	25.1	23.3
PAD District IV						
August 1999	NA	26.2	W	W	29.1	20.9
July 1999	NA	24.3	W	W	29.6	20.4
August 1998	W	W	W	W	27.0	21.4
Colorado						
August 1999	W	—	—	—	W	—
July 1999	W	—	—	—	W	—
August 1998	W	—	—	—	W	—

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
August 1999	—	—	—	—	—	—
July 1999	—	—	—	—	—	—
August 1998	—	—	—	—	—	—
Montana						
August 1999	NA	—	W	W	W	W
July 1999	NA	—	W	W	W	W
August 1998	—	—	W	W	W	W
Utah						
August 1999	NA	W	—	—	NA	W
July 1999	NA	NA	—	W	NA	W
August 1998	NA	W	—	—	NA	W
Wyoming						
August 1999	—	W	W	W	W	W
July 1999	—	W	W	W	W	20.3
August 1998	—	W	W	W	W	21.3
PAD District V						
August 1999	46.0	36.6	42.8	39.6	43.6	38.6
July 1999	W	30.6	35.0	35.5	36.8	34.6
August 1998	34.3	26.7	25.7	26.5	27.2	26.5
Alaska						
August 1999	—	—	—	W	—	W
July 1999	—	—	—	W	—	W
August 1998	—	—	—	—	—	—
Arizona						
August 1999	—	W	—	—	—	W
July 1999	—	W	—	—	—	W
August 1998	—	W	—	—	—	W
California						
August 1999	W	W	42.1	NA	42.1	36.5
July 1999	W	W	33.9	36.3	33.9	33.8
August 1998	W	26.5	25.9	28.4	25.9	27.4
Hawaii						
August 1999	W	—	45.5	W	46.2	W
July 1999	W	—	42.9	W	43.5	W
August 1998	W	—	34.7	W	34.3	W
Nevada						
August 1999	—	W	—	—	—	W
July 1999	—	W	—	—	—	W
August 1998	—	W	—	W	—	W
Oregon						
August 1999	—	NA	47.0	47.6	47.0	50.1
July 1999	—	NA	37.9	W	37.9	W
August 1998	W	—	26.5	W	27.3	W
Washington						
August 1999	W	NA	42.1	43.9	41.8	NA
July 1999	NA	NA	34.6	W	34.6	33.6
August 1998	W	—	23.8	24.4	23.9	24.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

